



County of Hawai'i

Statement of Qualifications

TA. #7 – Programming Services
(Public Transit App Development)
Bid: 5140

Closing Date and Time: May 21, 2024 4pm HST

Proposal Submitted by:



407 McGill Street #700
Montreal, CANADA H2Y 2G3

SimplyPHP Contact:

For information regarding this submission

Tina Green

tina@simplyphp.com /Telephone: 1+ (613) 716-5033

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Cover Letter

SimplyPHP is pleased to present this Statement of Qualifications to County of Hawai'i in response to Bid PS #5140 - Notice to Providers of Professional Services TA.7 Programming Services (Public Transit App Development).

We look forward to outlining how we can support your organization now and in the future.

Many thanks,

Tony Capozzi

Tony Capozzi, Co-Founder

Date: May 21, 2024



Company Name, Address, Contact

SimplyPHP Inc.
407 McGill Street
Suite 700
Montreal, Quebec H2Y 2G3

Tony Capozzi, Co-Founder
tony@simplyphp.com

For the past 14 years, SimplyPHP has been consistently delivering cutting-edge solutions in web development to our diverse clientele.

As a remote-first company with a team of 47 dedicated full-time employees spread across Canada, we've steadily grown our presence, earning trust as a valued supplier for organizations throughout North America. Our average number of employees over the past five years is 40.

SimplyPHP operates in a flat organizational structure, where every team member's voice is valued and heard. Some of our core values include collaboration, communication, and innovation. This structure promotes direct communication channels, enabling swift decision-making and a sense of ownership among employees. Our team members are empowered to take initiative, share ideas freely, and contribute to the company's success at every level. This approach promotes creativity and productivity but also creates a supportive and dynamic work culture where each individual can thrive and make meaningful contributions to our projects and clients.

SimplyPHP is not industry specific. Since the PHP programming language is used across 80% of the web, we have served clients in many diverse industries including: Ecommerce, Marketing, Education, Manufacturing, Real-Estate, Health, Tourism, Financial Analysis, COVID-19 Testing and Cancer Research. While PHP covers 80% of the web, it also covers 80% of the world's industries. No matter the industry, SimplyPHP is there for you.

Our SimplyPHP team is a group of passionate individuals who take pride in transforming ideas into functional and user-friendly digital experiences. We have trusted partnerships with our clients and collaborate with them to truly understand their needs and ensure they are getting the solution they envisioned. We work with people, not only statements of work, and prefer face-to-face discussions for clear understanding.



Our team specializes in PHP programming, web design and database architecture: Laravel, Symfony, CodeIgniter, Zend, NodeJS, AWS, Serverless, VueJS, ReactJS, Magento, Sentry, New Relic, Cloudflare, Sendgrid, MySQL, Maria DB, Docker, and many more.



Key Employees

Account Management Team



Tony Capozzi, Co-Founder

Tony works with clients to align SimplyPHP's services with their goals. By understanding their vision, Tony ensures that our organization's strategy is closely aligned with their long-term objectives. As a co-founder, he is deeply invested in the success of our clients and employees.

After a career in the military, Tony began a second career in real estate and property management. During this time, he advanced his skills in business operations. Over the past 14 years, Tony has helped guide SimplyPHP to the successful place it is today with his primary focus being client care.



Vee Caron - Project Manager | PMP Certified

As your dedicated Account Manager, Vee will be the single point of contact acting as a liaison, providing updates, addressing concerns, and creating a positive client experience. Vee has gone above and beyond for SimplyPHP for the past 5 years in ensuring success and satisfaction for clients.

With over 15 years of management experience, including 7 years specifically in project management and 6 years focused on web development projects, Vee brings a wealth of expertise to the team. Her educational background includes business studies completed in Australia and an associate degree in communication in Canada.



**Corina Mesaros – Financial Controller**

corina@simplyphp.com

Corina is responsible for managing the accounting and financial operations of the company, including invoicing, budgeting, reporting, and tax compliance. She has been with SimplyPHP for 6 years.

Corina holds a diploma in accounting from McGill University, a graduate certificate in accounting practice from McGill University and is a Certified Professional Accountant (CPA).

In-House Technical Team

One of the cornerstones of our success is our commitment to maintaining a full-time, in-house team of skilled developers. This ensures seamless communication, efficient collaboration, and a unified focus on delivering high-quality solutions to our clients.

Résumés for all technical team members and the Senior Account/Project Manager are in [Appendix A - Résumés](#)

**Andrew Enughwure – Technical Lead/Senior PHP Developer**

Andrew is a full-stack web developer with over 10 years of experience building web and mobile applications. He holds a Bachelor of Engineering degree and a Master's in Computer Science. He has worked with SimplyPHP for 5 years. Andrew is a certified AWS Cloud Practitioner, AWS Cloud Developer and AWS Solutions Architect. Andrew has advanced knowledge in modern frontend, backend and database technologies. With his years of experience, Andrew constantly delivers highly efficient, scalable, and fluid applications.



**Julia Rosales - Senior PHP Developer**

Julia is a self-motivated and progress-driven senior PHP developer, holding a computer science degree and 15+ years of experience. She has proven to be effective, proficient, and collaborative. She enjoys brainstorming and coordinating efforts to achieve a common goal. Julia has been with SimplyPHP for 5 years.

**Chad Edwards - Senior PHP Developer**

Chad is a cloud-first engineer with experience deploying scalable secure, containerized and load balanced applications with additional background in image optimization and content delivery. He has worked with SimplyPHP for 4 years working on scalable containerized Laravel projects hosted on AWS utilizing AWS and Cloudflare services to deliver an optimized high-performance result. He has a certificate in local AI development in Python.

**Nick Triggatti – Senior PHP Developer**

Nick is recognized as one of our most dedicated and long-standing employees, having been an integral part of the team since SimplyPHP's beginning. Nick holds a college degree in computer science technology with 19 years of experience working as a PHP developer. He is always eager to tackle any challenge that is thrown at him. Being a lead developer, he's always ready to help his teammates when faced with intricate issues.



**Jason Kendrick – Senior PHP Developer**

Jason is a senior PHP developer with more than 11 years in the field and a college degree in computer programming. Throughout his career and time at SimplyPHP, he has consistently shown a willingness to learn, as well as dedication to his work. He is a strong team member, excelling in both independent and collaborative team environments. Jason has been with SimplyPHP for nearly 2 years.

**Eduard Lugo - Systems Engineer**

Eduard is a highly skilled AWS Certified Solutions Architect with over 15 years of experience in systems architecture and administration, specializing in cloud computing technologies and DevOps practices. Additionally, Eduard holds an ISC2 Cybersecurity certification and a Bachelor of Systems Engineering. Over the past two and a half years, his contributions at SimplyPHP have been instrumental in ensuring high availability, scalability, and security for users. He has also implemented automated deployment solutions to minimize downtime and streamline the process of adding new features to every project.

**Juan Marcos - Systems Administrator**

Juan is a seasoned IT professional in cloud systems administration and DevOps with over a decade of experience, currently serving as a Cloud Systems Administrator for the last year. Holding LPIC-1 & LPIC-2 certifications and undergoing training in AWS Cloud, Google Cloud, and Kubernetes, Juan consistently applies his skills to diverse projects. Committed to staying up to date of technology trends, his passion lies in optimizing, securing, and innovating digital ecosystems within the ever-evolving IT landscape. Juan has been with SimplyPHP for 1 year.



Recent Projects and References

We have a substantial client base across Canada and the United States. From start-ups to established enterprises, we have had the privilege of working with diverse clients, understanding their unique needs, and crafting customized solutions. Our client roster reflects the trust and satisfaction of our clients, as evidenced by the long-lasting relationships we've built over the past 14 years.

We have had the opportunity to collaborate with notable institutions and corporations, solidifying our reputation as a trusted partner. Our clients include institutions such as Tufts University, Stanford University, and Mt. Lebanon Municipality where we have developed secure web solutions that impacted safety and user experience.

In the not-for-profit sector, we highlight our experience working with Exactis Innovation. Their mission is to improve cancer survivorship by empowering the healthcare ecosystem to make data-driven decisions through real-world insights. Our team worked with Exactis in successfully building an electronic data capture (EDC) system and case report forms for their pan-Canadian cancer registry. We also worked with DepotMTL. The Depot Community Food Centre is a community-based non-profit organization founded in 1986 that works collaboratively with other community partners to address issues of food security in the NDG area in Montreal and the surrounding areas. Our development team worked on enhancing the Lunch Box application, designed for coordinators to manage the program. The Lunch Box program is an educative initiative aimed at teaching youth healthy eating habits and building their cooking skills.

Recent Projects

Contract/Project Name	Company Name
Staff Augmentation: Enrollment and Family Engagement for K-12 Schools	Think 12
Staff Augmentation: Tufts University - Covid Software – Technology Department	Tufts University
Staff Augmentation: ID Card Office Management	Stanford University - Stanford Accessories
Staff Augmentation: RMC, PRINT, XRMS	Reminder Media
Staff Augmentation: B2B app	Samuelsohn
Staff Augmentation: e-Commerce Solution	Fulton Fish Market
Staff Augmentation: Training Platform	ArmorerLink



Contract/Project Name	Company Name
Staff Augmentation: ERP	Temp-Stop
Project: Interactive Website and Admin Portal	Edurent
Staff Augmentation: PMT	Exactis
Staff Augmentation: ERP	Sacco Carpet
Staff Augmentation: Billing Department - BillPRO	Leland Management
Project: Computerized Maintenance Management System	California Steel
Staff Augmentation: BTMS, SLC, DME, DQE	ModeGlobal
Staff Augmentation: Lender App	Northwest Construction Control
Staff Augmentation: Resident Interface	Resident Interface
Staff Augmentation: Explorer and FitBuilder	Wellness Living Systems
Staff Augmentation: Symphonic Distribution's Syphonic Management Studio	Symphonic
Staff Augmentation: Hub – Exam Department	Northeast Regional Board of Dental Examiners Inc
Staff Augmentation: Identity and Access Management	HP Cybersecurity
Staff Augmentation: e-Commerce Solution	Teeturtle
Staff Augmentation: ConnectNEXT	React Health
Staff Augmentation: - Unify – Development Department	Standup Wireless
Staff Augmentation: Stackspots (previously Meridix)	Stackspots



References

Exactis Innovation (Exactis)
Contact Name: Suzan McNamara, PhD
Contact Email/Telephone: smcnamara@exactis.ca Tel: (514) 836-8134
Description of Project:
<p>Exactis Innovation (Exactis) is a Canadian not-for-profit focused on improving cancer survivorship by empowering the healthcare ecosystem to make more timely data-driven decisions through real-world data. SimplyPHP began working with Exactis in 2020 on a project to replace a 10-year-old customized in-house cancer database. This project involved building an electronic data capture (EDC) system and case report forms for their pan-Canadian cancer registry which was implemented at 16 hospital sites throughout 5 provinces across Canada. Our developers used mCODE to capture oncology research-quality structured clinical data collected from patient charts to be used for clinical trials and observational studies. We work closely with the Client to prioritize features in the backlog and organize the work into iterations. Each iteration includes feature development defined by the Client or any identified production bugs. When addressing bugs, our team thoroughly analyzes the code to identify the root cause, ensuring effective bug resolution.</p>

DepotMTL
Contact Name: Caitlin Hayward
Contact Email: data@depotmtl.org
Description of Project:
<p>The Depot Community Food Centre is a community-based non-profit organization founded in 1986 that works collaboratively with other community partners to address issues of food security in the NDG area in Montreal and the surrounding areas. SimplyPHP began working with DepotMTL in 2021. We supported their Lunch Box program, an after-school program for youth that builds cooking skills, nutrition knowledge and healthy eating habits. Their application was in good condition but had some bugs. Upon taking on the project, our team of developers addressed these bugs by evaluating their root causes and implementing necessary fixes. Additionally, we integrated the application with Slack using an API to enhance notification and communication processes within the organization. Alongside bug fixing and integration, we implemented numerous new features, including notification improvements, session management, permission system enhancements, reporting improvements, grocery list functionality, scheduling features, evaluations enhancements, and more. Our continuous</p>



efforts in troubleshooting, integrating with APIs, and adding new features have significantly improved the functionality and usability of the application.

The Hammer Band

Contact Name: Moshe Hammer

Contact Email/Telephonel: thehammerband@gmail.com Tel: (416)432-0123

Description of Project:

World-renowned Canadian violinist Moshe Hammer founded The Hammer Band in 2007. His vision was to offer children music education that promotes self-esteem, empathy, and inclusion. Thus, promoting mental health and preventing violence – from school bullying and gangs. SimplyPHP began working with The Hammer Band 10 years ago. We developed a complete WordPress website, ensuring plugins and WordPress versions remain up-to-date over time. We frequently modify pages by adding, removing, or replacing text content, and we regularly add new blog posts. Additionally, we manage email addresses, add/remove users, create email addresses, and securely send credentials through PrivateBin. When necessary, we facilitate email transfers.

EDUrent

Contact Name: Aaron Thomas

Contact Email: aaron.thomas@edurent.com

Description of Project:

EDUrent's advanced technology platform is designed for student housing to simplify every process, enabling students to find housing and roommates in minutes. SimplyPHP worked with EDUrent on website development and database management from the initial concept discussions to the final product launch and ongoing feature development and system maintenance. Together, we prioritized user experience by introducing a user-friendly mailing system, fostering seamless communication between users and agents. Moreover, we engineered sophisticated modules to track users activities, enabling agents to identify housing solutions faster. We also integrated interactive maps for ease of navigation and clear visualization of housing options. Multiple APIs were also developed with third-party services to optimize Edurent's daily operations and ensure efficiency across the application.



ArmorerLink
Contact Name: Joe Ganete
Contact Email: joe.ganete@armorerlink.com
Description of Project:
ArmorerLink is a Firearm Management company specializing in firearm tracking, training, and maintenance. SimplyPHP worked with ArmorerLink on their comprehensive armory and firearm management solution in engineering reporting, optimizing user workflow by analyzing their interaction with the platforms, developing an admin panel to support onboarding of new clients, developing reporting, mailing system, implementation of 2 factor authentication using OKTA, attending to many bug reports on the legacy application and identification of the root cause promptly for quick resolution, transforming legacy code to Laravel for application modernization, removal of technical debt by refactoring, etc. This involved meticulous attention to detail, as we aimed to enhance user experience and streamline operations.



Appendix A - Résumés



Vee

 Knowlton,
Quebec

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Project Manager | PMP Certified

With the SimplyPHP team since September 2019

- Lead the capture and review of needs as well as preparing detailed requirements for desired user experience;
- Facilitate effective communication among cross-functional teams, including stakeholders, designers, and developers, to ensure alignment and timely delivery of project milestones.
- Conduct thorough project analysis, resource allocation, and timeline development, to ensure projects are well-planned and executed efficiently.
- Product Management - Establishing good strategies from planning to integration;
- Working closely with engineering team to prioritize features to ensure successful delivery.

Arobas Personnel

Account Director

Feb 2019 - Sept 2019 • Montreal, QC

- Acting as the matchmaker between my client's hiring needs and my candidates; Always on the look to find the perfect fit;
- Build and maintain strong relationships with my candidates to understand their employment needs;
- Dedicated to keep a tight follow up with my candidates and clients;
- Develop and execute customized client strategies to exceed their expectations and drive revenue growth, resulting in increased client satisfaction and retention.

Phil Communications

Project Manager

Jan 2018 - Jan 2019 • Montreal, QC

- Successful initiation, planning, design, execution, monitoring, controlling and closure of all projects;
- Acting as team lead on all projects (Web Development and Marketing Plans);
- Ensuring smooth production flow;
- Software implementation;
- Business process implementation and improvements;
- Executive support to CEO.

Ecosure

Marketing / Business System Assistant

May 2017 - Dec 2017 • Gold Coast, AUS

- Coordinating a high volume of marketing projects for scientific products and services;
- Support to business process improvements.
- Vulgarization of intricate scientific reports;
- IT support to internal team.

MedRecruit

Administrative Assistant (Interim Office Manager)

Jun 2015 - Apr 2017 • Gold Coast, AUS

- Providing executive support to the COO and Sales Team to ensure sales targets are hit;
- Participated in many IT projects;
- Assisting in Microsoft Dynamic integration and implementation;
- Providing staff onboarding and training;
- General Administration duties.

Agile Methodology

Solution oriented

Leadership

Risk Management

Stakeholder

Management

Change Management

Quality Assurance

Conflict Resolution

Jira



English & French

Fluent

Spanish

Basic proficiency



**Project
Management
Institute**

Project Management
Professional

Telug University

Associates Degree -
Management


**College
Académique**

Business
Administration &
Management

**Cegep du Vieux
Montreal**

Communication and
Arts Diploma

Andrew

 **Montreal**
Quebec



PHP

JavaScript

Bootstrap

Java

NodeJS

Laravel

Angular

Vue

CodeIgniter

Tailwind CSS

ExpressJS

MySQL

PostgreSQL

NoSQL

Mongodb

Jira

Git



English
Native



Bishop's University

2013 - 2016

Master's degree in
Computer Science

University of Greenwich

2004 - 2008

Bachelor in Computer
systems and Software
Engineering

Lead PHP Developer

With the SimplyPHP team since February 2019

- Lead developer for dev team handling multiple projects
- Worked as full-stack developer on projects powered by popular frameworks such as VueJS, React and AngularJS
- Advanced knowledge of CSS frameworks such as Bootstrap, TailwindCSS, Vuetify and Materialize
- Advanced knowledge of the Laravel PHP framework and it's ecosystems
- Advanced knowledge of AWS Infrastructure including CI/CD deployments, ELB, ECS and EC2 server optimization and management
- Advanced knowledge of MySQL, PostgreSQL and NoSQL databases
- Created a full featured customized Real Estate web application for students to find roommates and rental properties based on geolocation and google maps api
- Maintained a multi-level marketing admin portal and website
- Maintained and optimized legacy code and databases for clients

Momentum Travel Group

Web Developer

03/2016 - 02/2019 • Montreal, QC

- Web Services API Integrations
- Database Management (MySQL)
- Legacy Code optimizations
- Advanced knowledge of PHP frameworks: Laravel

Wireless Trade Group Inc.

Solution Engineer

07/2011 - 08/2013 • Lagos, Nigeria

- Provide Solution Services for MTN Nigeria
- Design and Implement Core Service Logic using Activation Designer by Evolving Systems
- Develop Business Logic using TCL and Tibco
- Provision MTN Service Orders on the Tertio (Providence) Service Provisioning System
- Evaluate, Analyze and Optimise Current Business Processes

UCI Technologies Ltd.

Support / Software Engineer

08/2010 - 07/2011 • Lagos, Nigeria

- Optimized and refactored legacy code
- Created and maintained administration applications
- Optimized HTML/CSS/JQuery code on the primary e-commerce site
- Maintained site for mobile devices

Certifications:

AWS Certified Solutions Architect - Associate

AWS Certified Cloud Developer

AWS Certified Cloud Practitioner

Julia

 Montreal,
Quebec


PHP
 Laravel
 Javascript
 jQuery
 Vue.js
 HTML5
 CSS3
 Vue.js
 Inertia.js
 Bootstrap
 SQL
 MySQL
 Oracle
 API



English & Spanish
Fluent



UNET
 2002 - 2008
 Computer Science
 Engineer

PHP Developer

With the SimplyPHP team since June 2019

- **PHP Development:** Strong proficiency in PHP, with over a decade of experience (since 2008).
- Expertise in PHP frameworks, particularly Laravel (since 2016).
- **Design Patterns:** Knowledge and application of design patterns, including MVC, Bridge Pattern, and Adapter Design Pattern.
- **Frontend Development:** Proficient in frontend technologies: JavaScript, HTML5, and CSS3.
- Experience working with Inertia.js and Vue.js since 2020.
- **API Integration:** Ability to work with different APIs, including but not limited to Google Maps, Facebook, Instagram, Twilio, etc.
- **Testing:** Building comprehensive unit tests and feature tests for PHP applications.
- Frontend unit testing using Jest and Testing Library.
- **Database Management:** Proficient in database design principles. Strong skills in MySQL queries and database management.
- **Version Control:** Expertise in code versioning using Git.
- **Containerization:** Knowledge and experience with Docker for containerization.

EDNA

Software Developer

09/2018 - 01/2019 • Costa Rica

- Developed sections for ChatHub Project. Developing in Laravel Framework.
- <https://www.edna.ai/>

ActiveLogicLabs

Full Stack Developer

05/2017 - 03/2018 • USA

- Developing for several projects in the company. Developing in Laravel Framework, with Vue.js and jQuery and several API's, using Ubuntu, Vagrant, Linux and Git.

Monesco

Software Developer

04/2016 - 09/2018 • USA

- Developed sections for several projects Developing in WordPress and Laravel Framework.

UNET

Senior Systems Analyst

09/2008 - 04/2019 • Venezuela

- Developed systems to automate academic processes for teachers and students. Developing in PHP, Oracle 11g Databases.

Chad

 **Edmonton,**
Alberta


PHP
Laravel
Python
Ruby
Wordpress
React
HTML
CSS
Laravel
MySQL
VueJS
AWS

PHP Developer

With the SimplyPHP team since July 2020

- Worked on project plans to rebuild an old enterprise system in the latest Laravel
- Upgraded old systems to modern Laravel
- Developed APIs and backend services on projects that are multi-tenanted
- eCommerce from scratch as well as integrating existing solutions for both Wordpress and Laravel
- Created a low-latency live streaming service for users to watch a professional broadcast that used multiple cameras
- Worked directly with clients to maintain their IT infrastructure and resolve customer/employee tickets
- Built all new functionality to support an enterprise financial reporting system
- Tech stack used: PHP, VueJS, Laravel, Livewire, InertiaJS, Amazon Web Services (including the Media & Broadcast services), Google Cloud Platform, Cloudflare, Wordpress
- Shopify GraphQL and Shopify Admin API (to update inventories/manage products from the business warehouse and match orders to business systems),
- Integrating PayPal and payment services into custom platforms
- Image optimization using AI/cloud services
- Docker management
- Bot management and enforcement (such as on contact forms)

Six Factor Professional Lead Application Architect

09/2017 - 06/2020 • Edmonton, AB

- Architected and developed proprietary enterprise solutions with RESTful
- API integrations to third parties
- Architected and developed SaaS product written in Laravel
- Developed REST API and authentication services for in-house React apps to integrate with micro-services
- Devised cloud architecture for high availability load-balanced software solutions deployed on Google Cloud Platform and protected behind Cloudflare
- Collaborated with stakeholders and end-users to capture requirements, deploy tests, identify use cases and perform gap analysis
- Supported SMBs in developing regional, multi-tenant solutions
- Developed one-off technical and operational solutions for clients
- Managed Git workflows and CI/CD pipeline

SCM Insurance Services Senior Business Analyst

02/2009 - 08/2017 • Edmonton, AB

- Oversaw Client Operations unit, responsible for overseeing client data integrity, business change practices, client policies, documentation, and day to day operational practices, procedures and technologies
- Administered SCM's Salesforce instances and developed cross-company custom solutions
- Prepared employees and clients for deployment of new solutions and services
- Developed complex SQL queries to run advanced analytics on business data to identify trends and patterns in regional vs national performance as well as employee KPIs
- Evaluated trends and performed analysis regarding industry competition, regulatory risks and the impact of catastrophes on the insurance market



English
Fluent



**Athabasca
University**
2005-2007

Bachelor of Science:
Computer and
Information Sciences

Coursera & IBM
IBM Applied AI
Professional Certificate

Chad

Edmonton,
Alberta



Freelance

Senior Developer

05/2016 - 08/2020 • Edmonton, AB

- Provided web hosting services and CentOS/Ubuntu server management solutions to SMBs and entrepreneurs deploying PHP,
- Python and NodeJS apps
- Web design and app integration services for sole proprietors and creative artists
- Coached business owners in utilizing technology to reduce business waste and time loss
- Marketing media support and creative design work for sole proprietors

- PHP
- Laravel
- Python
- Ruby
- Wordpress
- React
- HTML
- CSS
- Laravel
- MySQL
- VueJS
- AWS



English
Fluent



Athabasca University

2005-2007

Bachelor of Science:
Computer and
Information Sciences

Coursera & IBM

IBM Applied AI
Professional Certificate

Nick

Montreal,
Quebec



PHP Developer

With the SimplyPHP team since June 2007

PHP
Laravel
Vue.js
Git
MySQL
MariaDB
Docker
JavaScript
Nginx
SAPUI5
XML/XSLT
Ruby on Rails
Angular
C#

- Working with various active code bases to develop websites and web applications
- Working with different versions of PHP on sites and applications from PHP 7 to 8
- Working with different PHP frameworks, mainly Laravel from version 5.7 to 10
- Working with Javascript frameworks for front end functionality, mainly Vue
- Working with MySQL/MariaDB relational databases
- Working with code versioning, specifically Git
- Maintaining code repositories for the various sites and application, including code review and merging to deployable branches
- Conducting and overseeing deployments to staging and production environments
- Participating in the process of requirement building, creating tickets, and grooming and estimating tickets
- Managing a team of developers (internal and client side) to accomplish goals and complete features in their estimated time frames and deadlines
- Consulting with other team leads on best course of action for new features and development, as well as solving existing issues
- Identifying and resolving production issues and customer bugs
- Feature building and bug fixes using the above mentioned technologies.
- Querying production databases to produce one off reports
- Writing and maintaining documentation for applications and their features
- Working with developers and project managers to plan sprints and attain the sprint goals
- Maintaining and fixing issues on legacy applications
- Participating in, and conducting technical interviews for developer candidates
- Managing internal team of developers and working with internal account managers to meet the client's needs
- Working with management and other team leads internally to develop and maintain development standards, processes, and policies
- Occasionally consulting on or participating in discussion about, or meeting with, potential clients / prospects



English & French
Fluent



Dawson College
2001-2004
DEC in Computer
Science Technology

Jason

 **Montreal,**
Quebec
**PHP Developer**
With the SimplyPHP team since July 2021

PHP
 Laravel
 Yii
 Zend
 Vue.js
 Bootstrap
 Node.js
 jQuery
 Joomla
 Magento
 MySQL
 Azure SQL
 JIRA
 Git
 HTML/CSS

- Analyzing business logic and requirements
- Planning, Application Architecture, and API architecture, through various diagrams, MS SQL database admin - create new databases, database design, models, data flow
- Coding the API and application
- PHP 8.2
- User Interface development - applying the theme and styles of a UI designer
- React with form handling, and Material UI components npm, nvm, node, yarn 1.22
- Version control through git and GitHub repositories
- SysAdmin - create and run EC2 instances running Apache Web servers, to provide API and applications in different environments on local and EC2 servers
- AWS management - whitelisting IPs for users, creating and managing S3 buckets for application file storage
- Operations for code deployment for development and sandbox servers - using bash scripts to compile React application and update the backend
- Testing the application
- Various other tasks e.g. setting up capacity monitoring, giving advice on tools and technologies, discussing progress in meetings



English & French
Fluent

AXA**Developer**

05/2019 - 05/2021 • Montreal, QC

- Full stack development of a dozen PHP applications on CodeIgniter framework and two Node.js applications on Sails.js framework and with API development
- Set up environments for development, testing and production with IIS, Apache or Nginx, on local, LAN, WAN and on Azure cloud
- Agile development with MS DevOps Boards, Git Repositories, and Azure Pipelines
- Migrated applications to Azure from Linux, IIS and WAMP
- Created PHP scripts running with Windows Task Scheduler as part of ETL
- MySQL DBs and Azure SQL DBs managed with DataGrip for complex queries, BAU updates, integration of structural changes and tests
- Maintained and updated Node.js frontend and middleware application on sails framework and migrated to express with added auth0 authentication

CDEV**Developer**

01/2019 - 04/2019 • Montreal, QC

- Added backend features to a custom Ticket Management System (TMS) in Laravel with microservices
- Setup local development machine with docker, Apache2, MySQL, and MSSQL instances
- Used Jira to manage tasks, Confluence for documentation, and Gitlab for version control
- Added unit tests, and functional tests with Selenium server
- Provided DevOps solutions e.g. added PHP libraries through docker



**UNIVERSITY OF
OTTAWA**

Licentiate in Law

Algonquin College

Computer
Programming

Certification

Microsoft Certified
Azure Fundamentals
2021

Microsoft Certified
Professional Big Data
2019

Jason

 **Montreal,**
Quebec



PHP
Laravel
Yii
Zend
Vue.js
Bootstrap
Node.js
jQuery
Joomla
Magento
MySQL
Azure SQL
JIRA
Git
HTML/CSS



English & French
Fluent



**UNIVERSITY OF
OTTAWA**

Licentiate in Law

Algonquin College

Computer
Programming

Certification

Microsoft Certified
Azure Fundamentals
2021

Microsoft Certified
Professional Big Data
2019

CGI

Developer

06/2017 - 11/2018 • Montreal, QC

- Developed a GUI prototype for a financial markets monitoring solution of trader activity to check on adherence to compliance requirements.
- Setup Cassandra on AWS EC2 Datastax cluster and Spark, and analyzed big data
- Setup static Web site on AWS S3, and dynamic Web site on EC2 with MariaDB

GAMELOFT

Web Developer

06/2013 - 08/2016 • Montreal, QC

- Developed a CRM tool on yii framework, Bootstrap and jQuery, migrated from Zend framework; modules included React components..
- Provided security for the framework by providing a tool in the backend for role-based access control combined with company LDAP.
- In the frontend, created a configuration tool for game stores (Amazon, Android, iOS), a calendar view of campaigns, and push notification broadcasts management tool among many others. Wrote Python expression matchers. Subversion and Git Version Control Systems.

Eduard

Montréal,
Quebec



Linux
Bash
Ruby
Python
AWS
MySQL
Docker
Git
Ansible
Terraform



English & Spanish
Fluent



**Antonio Jose de Sucre
University**
2001-2008
**Bachelor of Systems
Engineering**

System Architect

With the SimplyPHP team since June 2021

- Management of Web Hosting Servers
- Resolving daily complex server issues and providing IT assistance
- Monitoring and maintaining backup procedures
- Architectural Design on AWS
- Analyzing and Migrating projects to Cloud Infrastructures
- Maintaining the security of data in the cloud

Rochester Public Schools

Network Administrator

09/2019 - 10/2020 • Rochester, MN

- Responsible for planning, designing and implementing Cisco ISE security solutions district-wide.
- Responsible for deployment and maintenance of Linux servers running mission-critical applications.
- Monitored network equipment and datacenter resources utilization to detect incidents and outages.
- Evaluated new technologies and propose solutions to improve end user services experience.

Pragmenia Business International

Infrastructure Engineer

07/2014 - 11/2018 • Rochester, MN

- Provided 24/7 support resolving complex server issues and administering Enterprise IT architecture and business-critical server operating systems running on physical and virtual hardware.
- Led server infrastructure development by managing implementation, quality control, proposing enhancements, and assessing results.
- Planned and directed installations and upgrades to ensure data integrity and avoid unscheduled downtime.
- Designed and implemented infrastructure server for a processing management system for the Panama Government agencies achieving optimum system functionality of 98% since 2017.

Network Technician

CANTV Telecommunications

02/2013 - 06/2014 • Venezuela

- Built telecommunications nodes nationwide providing technology access to more than 20 isolated cities.
- Managed systems configuration and installed hardware assuring operational and compliance procedures using proposed engineering Data and Transmission DWDM technology.

Overall Skills:

Languages: Bash, Python, Ruby
Cloud & Automation: AWS, Ansible, Terraform, Git
Databases: MySQL, PostgreSQL
Virtualization: VMware ESX & ESXi, Docker, Xen
Monitoring Tools: Nagios, Zenoss Core, Zabbix, New Relic
Operative Systems: Linux and Unix, Windows
Network/Infrastructure: TCP/IP, DNS, DHCP, LDAP, AD

Juan

 Toronto,
Ontario


Linux
AWS
Docker
Git
MySQL
PostgreSQL
Bash
Google Cloud
CI/CD
Jira
Python
Terraform
Ansible
Grafana
Cloudwatch



English & Spanish
Fluent



CFTIC
2021

Advanced Linux
System Administrator

Universidad Nacional
de Educación a

Distancia

2019-2024

IT Engineering -

Computing Sciences

System Administrator

With the SimplyPHP team since March 2023

- Deploy and configure virtual machines and services in AWS and other cloud providers as per client requirements.
- Set up networking components such as virtual networks, subnets, and firewalls.
- Deploy and configure databases.
- Monitor resource usage and scale resources based on demand.
- Optimization of resource allocation for cost efficiency.
- Implement and manage security measures for cloud resources.
- Configure and monitor access controls and permissions.
- Manage user accounts and access permissions within the company and with clients.
- Monitor system performance and respond to performance related issues.
- Use of monitoring tools to track resource utilization (Cloudwatch / Grafana / Netdata)
- Apply patches and updates to ensure system security and stability to company and client systems.
- Schedule updates during non-critical hours to minimize downtime.
- Set up alerting systems for proactive issue detection. Use of Grafana / Cloudwatch and Check_mk
- Respond to incidents and troubleshoot system issues on clients and company infrastructure.
- Respond to alerts and alarms indicating potential problems.
- Implement automation scripts for routine tasks and deployments, using Bash, Gitlab pipelines, Github actions.
- Use tools like Terraform or Ansible for infrastructure as code (deployment of services in the cloud).
- Monitor and manage cloud service costs for the company and clients.
- Stay informed about updates and changes in the cloud service provider's offerings.
- Evaluate and implement new features and services as appropriate.
- Work closely with development / IT teams and clients, to understand application requirements and perform any actions required.
- Meeting with clients as required.
- Collaborate, deploy and maintain applications in the cloud.
- Maintain documentation for configurations and procedures when required.

Vocento

DevOps Engineer

01/2022 - 03/2023 • Toronto, CA

- Worked with development and operations teams to ensure the operational health of stacks throughout their lifecycle including metrics collection, aggregation, and visualization, inventory and capacity management.
- Successfully integrated systems with third-party applications to enable visualization, integration, or analytics by end users, and implemented infrastructure automation and configuration management tools, resulting in improved scalability and reliability of the infrastructure, while reducing costs by 20%
- Led the migration of the company's internet infrastructure from on-premises to the cloud, implementing a high availability architecture, resulting in cost savings and improved performance, archiving a 99,99% uptime for the company's e-commerce platform.
- Collaborated with the support team to assist the company with emergent technical issues and requests, writing documentation, and developing effective solutions, resulting in a 50% reduction in support ticket backlog.

Juan

 Toronto,
Ontario


Linux
AWS
Docker
Git
MySQL
PostgreSQL
Bash
Google Cloud
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Jira
Python
Terraform
Ansible
Grafana
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Computing Sciences

Iberia Lineas Aereas de España

Site Reliability Engineer

04/2021 - 12/2021 • Madrid, Spain

- Managed a digitisation project from scratch, guiding it to meet timescales, budgets and agreed specifications.
- Conducted regular progress meetings and informed the company of project advancements, resulting in a 95% customer satisfaction rate.
- Suggested updates to improve the usability, function, and performance of the portal developed, resulting in a 50% increase in user engagement.
- Wrote technical reports documenting project progress and specifications for the company, resulting in a 50% reduction in errors during the project execution.

Yukon IT

IT Support Specialist

01/2021 - 04/2021 • Madrid, Spain

- Served as the first point of contact for incoming technical service calls and emails.
- Provided remote assistance for technical issues, resulting in a 90% resolution rate within the first call.
- Conducted walk-throughs for new hires, resulting in a 50% reduction in onboarding time for technology-related tasks.
- Successfully migrated office assets to the cloud (Office 365), allowing for remote work and secure document sharing. Implemented security best practices, resulting in 0% data breach incidents.

Freelance

Linux Systems Administrator

01/2010 - 01/2021 • London, UK

- Diagnosed, troubleshooted, and resolved hardware and system problems, resulting in a 98% resolution rate within the first hour.
- Configured and updated Linux servers with the latest releases and patches, resulting in a 99.99% uptime for all servers.
- Monitored network performance and determine necessary adjustments, resulting in a 30% increase in network speed.
- Configured, tested, and managed software installations, resulting in a 40% reduction in installation errors.
- Planned, tested, and supported high-availability infrastructures, resulting in a 100% uptime during critical periods.
- Installed security software to protect networks, resulting in 0% data breaches.
- Performed data backups and disaster recovery operations, resulting in a 100% data recovery success rate.
- Deployed and optimized database installations, resulting in a 50% reduction in database-related issues.
- Planned and deployed Kubernetes clusters and automated tasks with Terraform resulting in a 30% reduction in manual errors.
- Managed monitoring tools such as Nagios & Check_mk, resulting in a 50% reduction in downtime.