LOC NGO

Software Engineer | Backend Expertise | Cloud Enthusiast

 Longview, WA loctngo.github.io/profile

SUMMARY

10+ year experience in engineering backend to develop a solid system with strong system consistency, scalability, and high availability in Micro-Service architecture and cutting-edge technologies. Full-stack building web applications in Java - Maven, experience of using Restful APIs for 3rd-party integration and utilize Agile development with a great choice of Java libraries and frameworks.

EXPERIENCE

12/2017 - 01/2026

Software Engineer

QAD – Santa Barbara, CA

○ Develop QAD Digital Commerce platform which is serving B2C or B2B websites where users / vendors can go shopping online as any eCommerce website; and site admins can fully control / customize the website (such as layouts, categories, products, customers, orders, shipping, etc..).

○ Develop Business Rule Builder to automate related-data backend jobs.

○ Develop Artwork Visualization Tool to identify main colors automatically from a user logo to make final imprints in production.

○ Maintenance Fix / Troubleshooting / Code Review and Team Collaboration.

Skills: *Java, Maven, HTML, JavaScript, jQuery, KnockoutJS, CSS, Bootstrap 3, MySQL, MongoDB, APIs, Micro-Service, Load Balancer, Apache, Tomcat, IBM Cloud*

11/2013 – 12/2015

Software Engineer

BaldPeak Software – Portland, OR

○ Develop self-service web-based PeakPortal where users can pay their billings and manage their subscriptions.

○ Integrate PeakPortal with Zuora for subscription framework, and Salesforce for CRM contacts.

○ Write Netsuite custom script upon client requirements.

○ Maintenance Fix / Troubleshooting / Code Review and Team Collaboration.

Skills: *Groovy, Grails, APIs, H2, Hibernate, Apache, Tomcat, Linux, AWS*

10/2011 – 10/2013

Student Programmer

Portland State University – Portland, OR

○ Join Academic & Research Computing (ARC) team to develop Drupal websites for University clients with back-end (PHP, Bash Scripting), and front-end (HTML, CSS, JavaScript, jQuery, jQueryUI).

○ Work on Python Selenium RC to automate the modification of data (in JSON) for Graduate School of Education (Continuing Education - CEED).

○ Research web open-source technologies and web security techniques.

○ Maintenance Fix / Troubleshooting / Code Review and Team Collaboration.

Skills: *PHP, Drupal, Python, Selenium, MySQL, MongoDB, RabbitMQ, Apache, Linux*

EDUCATION

2016 – 2017

Master of Science in Computer Science

California State Polytechnic University, Pomona – Pomona, CA

2007 – 2013

Bachelor of Science in Computer Science

Portland State University – Portland, OR