Owen Foster

Summary

Passionate and skilled blockchain engineer offering 9+ years of relevant experience and a proven track record of success in achieving extraordinary results. With a strong attention to detail and accuracy and the important ability to function well in a team setting. Experienced with all stages of the development cycle for dynamic web projects and Hyperledger fabric. Well-versed in numerous programming languages including Java, NodeJS, Golang Strong background in clouding services like AWS, GCP, Azure.

Experience

**Senior Java Backend Engineer at *OrangeSoft*** - Nov 2018 to Nov 2022

**San Francisco, CA**

* Developed several kinds of Chaincode by using Java, Javascript, Golang
* Experience working with Docker, Kubernetes or AWS infrastructure
* Designed and developed configurable APIs(RESTful, GraphQL) on demand with Java, Spring Boot, Golang
* Strong working knowledge of Database Programming using MySQL, PostgreSQL as well as NoSQL database like MongoDB, AWS DynamoDB
* API integration and front-end development with ReactJS, NextJS, VueJS
* Hands on experience in creating user stories and reports like JIRA, Snagit and working on work zone
* Implemented the CI/CD and automation using GitHub, GitLab and Cloud Services
* Experience in using Agile, SCRUM and Waterfall methodology to deliver the projects

**Senior Backend Engineer at *iTester Inc***- Sep 2015 to Oct 2018

**Plano, TX**

* Developed RESTful APIs and GraphQL based on microservice architecture with docker, kubernetes and Apache kafka
* Implemented APIs to processes the data from DB(MySQL, PostgreSQL, MongoDB, AWS DynamoDB) to another Rest Service with Java, Spring Boot
* Used JSON Web Tokens(JWT) for security and authentication in the application
* Improved fully automated CI/CD processes with Docker, Kubernetes and Git
* Created unit tests using Jasmine and performed code reviews to ensure adherence to company coding standards.
* Developed the functionalities under Agile Methodology JIRA processes

**Full Stack Engineer at *Intuz*** - Sep 2013 to Jul 2015

**San Francisco, CA**

* Reduced development effort by 30% by re-architecting the product using 100% JavaScript (Node.js, React).
* Participated in the coding of a large part of the product. Developed many complex components of the system using TypeScript, React, and Next.js.
* Collaborated with colleagues from the research and design department making sure the web pages are user-friendly.
* Established efficient workflow for Frontend development with industry proven coding styles and tools.
* Conducted over 60 successful test to identify bugs that resulted in over 500 UI improvements.

Education

Bachelor

Computer Science

**University of Notre Dame, Sep 2009 to Aug 2013**