

Client Name

Contact information

Summary of Qualifications

I manage teams of Software Developers and DevOps engineers who deliver the service-oriented and micro-service distributed systems that underlie consumer products. As a manager, I promote my core principles, namely clean coding built in accordance with S.O.L.I.D. principles for sustainability, SCRUM methodology to simplify and contextualize complex projects, and a collaborative environment built on communication and mutual respect.

Career Highlights

- Led remote & onsite team of DevOps & software engineers who built a secure asset dependency feature into an application for Apple Card's identity verification, & established an implementation plan to allow for maximum parallel contributions to expedite delivery
- Mentored 2 junior developers by tailoring training materials to their specific needs, then evenly distributing tasks from the entire stack to each of them, & using code reviews as constructive example-based lessons
- Supported new acquire team's adaptation to Apple culture, providing training on Cassandra data modeling, presenting best coding practices for Spring WebFlux application development, & demonstrating the software development lifecycle
- Designed an Apple Transit microservice distributed system
- Achieved 40% throughput increase by implementing concurrent logic that improved Apple Store retail associates' productivity
- Streamlined Apple Card product's identity verification step by implementing a chain of responsibility lightweight rules engine
- Automated Travelers' data collection process by implementing Java utility to parse XML files & Excel spreadsheets based on key metrics, providing 99% more productivity for data analysts

Professional Experience

Company Name

2015 - present

Senior Software Engineer

- Lead 2 junior developers by supporting their journeys through training, code reviews, demonstrations, & sustainable task scheduling
- Established system architecture for software applications & reusable libraries
- Formulated business use cases at appropriate levels of detail for successful implementation by gathering business requirements & surveying other existing systems, if needed
- Designed relational & NoSQL data models
- Produced visual documentation (diagrams, slide decks, specifications, detailed instructions)
- Interviewed potential new hires & mentored engineering colleagues
- Coordinated enterprise-wide to build significant parts of service-oriented systems, as well as complete services

Company Name

2014 - 2015

Senior Application Developer

- Implemented complex business rules for internal audit application & verified previous implementations were correct
- Ensured application functions within service level agreements
- Addressed performance issues through query optimization & code optimization

Company Name 2013 - 2014
Senior Application Developer

- Implemented server-side Java application
- Coordinated with front-end developers
- Introduced appropriate flexibility when requirements were not finalized
- Established project schedules
- Interviewed candidates

Company Name 2010 - 2013
Senior Application Developer

- Employed GuideWire development environment to programmatically configure ClaimCenter product & tested changes to the customization
- Implemented tools for data analysis

Languages

Java; JavaScript; Groovy; CQL; SQL; UML; JSON; XML

Frameworks

Spring; Spring WebFlux; Spring Data; Guice; JPA; Hibernate

Databases

Cassandra; MongoDB; MySQL; Oracle

Software

GitHub; TeamCity; IntelliJ; Artifactory; OmniGraffle; OminPlan

Education

XXX University
B.S. – Computer Science