
Summary

Software Engineer with 5+ years of experience designing and optimizing distributed systems across high-volume platforms. Skilled in backend frameworks, containerization, caching, and API integration, with a focus on scalability, reliability, and end-to-end system design. Adept at aligning business requirements with robust technical solutions and excited to contribute to critical systems in collaborative, fast-paced environments.

Skills

Languages & Frameworks: Java, Spring Boot, PHP (Laravel), JavaScript (React, Node.js), MVC

Tools & DevOps: Docker, Kubernetes, Git, CI/CD, Linux CLI, Postman, REST API, NPM

Databases & Caching: MySQL, PostgreSQL, Redis, SQL (queries & optimization)

Software Engineering: JIRA, Distributed Systems, Microservices, Modular Architecture, Agile/Scrum, Unit Testing, Code Reviews, End-to-End Lifecycle Management, API Integration

Experience

Back End Developer | MIQ | 02/2021 – Present

- Led backend architecture for Type86 eCommerce parcel processing, achieving seamless integration with U.S. Customs and Border Protection through automated Laravel-based EDI file generation.
- Designed and deployed highly scalable Laravel systems that processed thousands of daily entries, significantly reducing latency and error rates.
- Architected modular software components to support international customs clearance across multiple filing types (ENS, ACR, 321).
- Integrated FlightAware API for real-time cargo tracking, cutting warehousing costs by 20%.
- Applied advanced SQL strategies to optimize data processing, reducing response time by 35%.
- Participated in code reviews, version control, and weekly sprint planning.

PEGA / Software Engineer | Cisco Systems | 02/2020 – 07/2020

- Enhanced Product Returns & Replacement workflows by identifying bottlenecks and collaborating across teams
- Contributed to Agile sprints, built unit tests and supported QA efforts in a low-code enterprise platform.

Software Engineering Trainee | Revature | 10/2019 – 02/2020

- Completed intensive Java full-stack development bootcamp; trained in Spring Boot, RESTful APIs, Agile/Scrum, and unit testing
- Implemented secure authentication protocols, eliminating user data vulnerabilities.
- Worked in collaborative team environments on simulated enterprise projects using Git for version control.

Full Stack Developer Intern | CSU San Bernardino | 10/2017 – 06/2019

- Developed internal web tools for academic advisors to monitor and support student needs across departments.
- Created robust MySQL schemas and MVC-based PHP systems for analytics dashboards.

Education

California State University, San Bernardino

Bachelor of Science in Computer Science – Spring 2019