

HECTOR DOMINGUEZ

Software Engineer

📞 +1-951-742-0144 @ hecdom001@gmail.com 🌐 www.linkedin.com/in/hdomi001 📍 San Bernardino, CA ☆ U.S Citizen

SUMMARY

I'm a passionate, results-driven software engineer with 8+ years of professional experience developing backend distributed systems. Highly skilled, fast learner and always willing to solve challenges to deliver high quality work.

EXPERIENCE

Software Development Engineer II

Amazon.com 05/2019 - 08/2023 San Diego, CA

Amazon.com is an online retailer and web service provider. I worked as a full-stack developer responsible for designing, building, deploying and maintaining internal applications in AWS Silk Team, Distribution Center Technologies Team and Cross-Border-Listings Team.

- Involved in Agile scrum meetings for sprint planning, grooming, story estimates, work breaking down, defects, etc.
- Worked with various customers, stakeholders and peers to understand the business and customers value of our software in order to ensure we deliver the right solutions.
- Designed and implemented Full Stack development project for adding "Send Feedback" and "Star Rating" page on Amazon's Silk Browser. Deployed across all Echo Show devices worldwide.
- Designed and implemented backend Serverless workflow orchestration software for Amazon's grocery distribution centers which helped improve efficiency by more than 70% since previously most of this work was done manually via excel and whiteboards within the distribution warehouse.
- Provided and implemented fixes for Seller Central Build International Listings applications, such as Report Generation, which affected thousands of users worldwide and produced inaccurate and/or incomplete aggregates for reports containing 1 Million+ records.
- Performed DevOps work via team On-call rotation shifts for owned applications within each team I worked with.

Software Engineer II

American Express 05/2017 - 05/2019 Phoenix, AZ

American Express is a provider of card products and travel-related services. I worked with the Safekey team which focuses on the payer authentication services that provides an extra layer of security for card members online purchases and fraud liability.

- Implemented the global industry standard Secure EMVCo protocol and specifications in Safekey APIs by building Restful Webservices using JAX-RS Framework.
- Developed CI/CD automation framework for testing all Safekey APIs which enabled the team to run regression testing before submitting code reviews; this increased code readability, maintainability, and reduced the number of defects found during UAT by more than 70%.

Software Engineer - Tester

Syntel Inc. 04/2015 - 05/2017 Phoenix, AZ

Syntel Ltd. provides information technology solutions and consulting services. Through Syntel Ltd., I worked with American Express as a contractor developing test automation solutions for various teams.

Client: American Express

- Developed hybrid automation frameworks using a combination of Java, TestNG, Selenium, Jenkins, XLR and reporting dashboarding tools for the client to test REST API and front-end applications; this eliminated the need for daily 1-hour manual testing by developers.
- Developed java- based App using JavaFX and DAO Design patterns to connect, create and load test data onto IBM mainframes. This app also executed Mainframe jobs via distributed application.

INDUSTRY EXPERTISE

Java, AWS, REST Webservices, SDLC

ACHIEVEMENTS (LATEST)

💎 Amazon Echo Show Send Feedback

Designed and implemented echo show's send feedback page within the Silk Browser. As a result, customers are able to submit any feedback pertaining to Silk Browser such as issues or requests. Users can also provide star rating to let us know how they are enjoying the Silk Browser experience. This is currently published and accessible worldwide.

SKILLS

Programming Languages

Java	C/C++	HTML	CSS	Node.JS
Javascript	Kotlin	Typescript	Python	

Databases

AWS DynamoDB	Couchbase DB (NoSQL)
MYSQL RDBMS	

Frameworks

Cloud Computing	AWS Services	
Hibernate	Junit/TestNG	Microservices

Tools

Jenkins CD/CI	GIT	Swagger
Apache Jmeter	Docker	Maven

EDUCATION

Bachelor's Degree in Computer Engineering

University of California, Riverside
2010 - 2015 Riverside, CA