Osa Naghise - Software Engineer

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Experience

Solution Analyst II, Deloitte – Lake Mary, FL   Aug 2024 – Present

- Developed an AWS Lambda function triggered by S3 uploads to automate ingestion of CSV data into a DynamoDB table
- Implemented automated validation and peer code review processes within CI/CD pipelines, improving deployment quality and reducing rollback incidents.
- Managed Salesforce orgs (scratch, sandbox, staging, prod), ensuring consistency across environments.
- Developed a TypeScript CLI tool using Salesforce CLI to manage test data lifecycle—automating the cleanup of stale records and bulk upsert of custom sObjects and test users across scratch and sandbox orgs, saving hours per test cycle.
- Created a CLI tool in TypeScript to parse deployment logs from Salesforce deployments and surface actionable alerts in Bitbucket pipelines, accelerating incident response.
- Migrated legacy Bash automation to TypeScript-based CLI tools, improving extensibility and maintainability through static typing, better tool support, and enhanced collaboration.
- Participated in Agile ceremonies, contributing to sprint planning, retrospectives, and daily stand-ups to ensure alignment with team goals.
- Developed and maintained comprehensive project documentation, facilitating knowledge transfer and onboarding for new team members.
- Designed and implemented monitoring dashboards using AWS CloudWatch and custom metrics, enabling proactive detection of system anomalies.
- Collaborated with cross-functional teams to define and refine requirements.

Software Engineer I, University Of Central Florida – Orlando, FL   Aug 2023 – Sep 2024

- Extended an open-source SQLite project with custom features tailored to research team needs, improving functionality and supporting ongoing development.
- ntegrated Maven and Gradle into Java project workflows, enhancing build efficiency and enabling parallel execution to accelerate development cycles.
- Collaborated with a cross-functional team to modernize a legacy GUI application with JavaFX, improving responsiveness and maintainability.
- Implemented automated testing frameworks using JUnit and Mockito, increasing code coverage and reducing regression defects.
- Participated in code reviews and pair programming sessions, fostering a culture of continuous learning and quality improvement.

Education

University of Central Florida
Bachelor of Science in Computer Science
GPA: 3.6/4.0   *Aug 2021 – May 2024*
Pensacola State College
Associate of arts
GPA: 3.8/4.0   *Aug 2019 – May 2021*

Technologies

Languages: C++ | Java | SQL | JavaScript | TypeScript | Python | HTML | CSS | Bash

Technologies: AWS (Lambda, S3, DynamoDB, IAM, CloudWatch), Salesforce (SOQL, CLI, scratch orgs, sandbox management), Bitbucket Pipelines, Git, Maven, Gradle, JUnit, Mockito, JavaFX, SQLite, TypeScript, JavaScript, Node.js, Bash, CI/CD, Agile