# Osa Naghise - Software Engineer

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## Experience

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

- Developed AWS Lambda functions triggered by S3 bucket uploads to automate ingestion of CSV data into a DynamoDB table
- Created AWS Lambda functions to query data from DynamoDB and perform calculations required for internal API calls from the main application.
- Utilized Terraform as Infrastructure as Code (IaC) to provision, manage, and version AWS resources, enabling reproducible environments and streamlined infrastructure changes.
- 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 TypeScript CLI tools leveraging Salesforce CLI to automate test data lifecycle management—including cleanup of stale records and bulk upsert of custom sObjects and test users—and to parse deployment logs, surfacing actionable alerts in Bitbucket pipelines. These tools streamlined test cycles and accelerated incident response across scratch and sandbox orgs.
- 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.

**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