

NIKHITHA KONDA

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👤 linkedin.com/in/nikhitha-konda

Experience

Senior Software Engineer

Sep 2024 – Sep 2025

Delta Dental INS (Remote)

Alpharetta, GA

- Designed and deployed RESTful APIs using Java, Spring Boot, and Hibernate within a microservices architecture, supporting business-critical broker and provider workflows consumed by multiple downstream systems.
- Engineered high-performance Angular and React UI components including dynamic tables, dialogs, and form engines, improving UI responsiveness and reducing user-facing defects by 25% across high-traffic modules.
- Implemented enterprise-grade authentication using Azure AD SSO and Role-Based Access Control (RBAC) across broker-facing applications, strengthening security compliance and improving login reliability.
- Modernized CI/CD pipelines by migrating from Jenkins to GitHub Actions with Docker and AWS integrations, reducing release cycles by 40% and improving deployment consistency and rollback safety.
- Owned end-to-end production support for the Broker Portal, investigating and resolving API latency and data consistency issues to improve reliability of upstream systems feeding eligibility and claims workflows.
- Received multiple Step-Up Awards for security hardening, performance improvements, and cross-team delivery of critical enhancements to the Broker Portal.

Software Engineer

April 2021 – August 2022

Equifax

India

- Built and enhanced high-volume financial data exchange services using Java, Spring Boot, and Hibernate, securely processing credit reports and scoring data for external partners through REST APIs, eliminating manual workflows.
- Improved onboarding and dispute-resolution workflows across Spring Boot microservices and Oracle PL/SQL, reducing transaction times by 30% while maintaining 99.9% uptime through robust error handling and retry mechanisms.
- Boosted backend performance by tuning Oracle and MySQL queries, optimizing Hibernate mappings, and refining stored procedures, reducing report generation times from minutes to seconds.
- Developed internal API monitoring and debugging dashboards using React and Next.js, improving visibility into data flows and accelerating issue resolution across distributed services.
- Collaborated closely with QA, DevOps, and Product teams to stabilize production workflows, resolve issues within SLAs, and reduce incident frequency by 40%.
- Awarded the Helping Hand Award for maintaining system reliability and ensuring production continuity during peak reporting periods.

Software Development Engineer in Test

November 2020 – April 2021

Amazon

India

- Performed functional, regression, and data-validation testing for Amazon Catalog workflows, ensuring accurate ASIN creation, attribute updates, and end-to-end catalog ingestion quality.
- Developed and executed test plans and Python-based automation scripts to validate catalog content accuracy, schema compliance (JSON/XML), and UI behaviors, improving release stability and confidence.
- Tested and validated Python scripts used for bulk catalog updates and data-processing workflows, ensuring correctness of parsed attributes, classification logic, and downstream transformations.
- Investigated catalog defects by reproducing failures, analyzing logs, and validating service responses, enabling faster root-cause identification and smoother production releases.

Technical Skills

Programming Languages: Java (Data Structures & Algorithms), C#, JavaScript/TypeScript, C++, Python

Front-End & Back-End: Angular, React, ASP.NET, Next.js, HTML, CSS, Spring Boot, Vue.js, Microservices, RESTful APIs, GraphQL

Testing & QA Automation: Selenium, JUnit, Mockito

Databases & Messaging: Oracle (PL/SQL), PostgreSQL, MySQL, MongoDB, DynamoDB, Redis, Apache Kafka

Cloud, DevOps & Monitoring: AWS (EC2, S3, RDS, Lambda), Azure, Docker, GitHub Actions, Jenkins, GCP, Datadog, CloudWatch, Grafana, Splunk

Tools: Postman, Jira, Azure DevOps, Git (GitHub, Bitbucket)

Education

University of Central Florida

Aug 2022 – May 2024

Master of Computer Science

Orlando, Florida

Certifications

- AWS Certified Solutions Architect -Associate