Niharik Kalpam

(937)-750-6629 | | niharikofficial2@gmail.com | | linkedin.com/niharik-kalpam | | github.com/niharik22

Education & Awards:

Cleveland State University, OH

Aug 2023 - May 2025

Master of Information System | CGPA: 4.0

Awarded The Monte Ahuja **Scholarship** Fund for the 2024-2025 academic year for outstanding academic excellence, covering **50% of tuition**.

National Institute of Technology Warangal, India

Aug 2015 - Jun 2019

Bachelor of Technology, Electrical and Electronic Engineering

Skills:

Products: ClaimCenter 8.x, PolicyCenter 8.x, Contact Manager 8.x, ClaimCenter 10.x, Contact Manager 10.x, PolicyCenter Flaine

Technical: Gosu, Messaging Plugins, Workflows, Batch Processes, Batch Jobs, Rules, PCFs, Entity Modelling, Product Model, RESTful WS, SOAP WS, Swagger, JSON, XML, YAML, GW Profiler, GUnit, Git, Java, Python, JavaScript, HTML, CSS, Spring Boot, JPA, Hibernate ORM, MySQL, Apache Kafka.

Tools: Postman, Soap-UI, Tortoise, Jira, Confluence, Splunk, GitHub, Bitbucket, Jenkins, ELK stack (Beats, Logstash), Prometheus, Grafana.

Development Proficiencies: Object-Oriented Programming (OOP), API Development, Microservices Architecture, Agile Software Development, CI/CD Pipeline Development, Data Modeling, Vendor Integrations, Training Module Development, Behavior-Driven Development (BDD).

Certifications: Guidewire Associate – Insurance Suite 10.0, Guidewire Specialist Certification - Insurance Suite 10.0 Integration, Oracle Certified Associate-Java Programmer, AWS Certified Developer-Associate, Hacker Rank Advanced SQL

Relevant Work Experience:

Senior Technical Consultant (GW Tech Lead), WIPRO (Client: WSIB)

Oct 2022 - Aug 2023

- Steered the analysis and design for upgrading Guidewire from version 7 to Flaine, implementing customizations and workflow adjustments
 to resolve dependencies and configuration issues, ensuring compatibility with existing APIs, database schema and underlying infrastructure.
- Configured GX models for data migration, optimization, performance improvement and enhanced batch processing performance by sequencing and streamlining dependent batch jobs, optimizing code, and improving system throughput and reliability.
- Integrated **Business Analysis** with **Technical Execution** to deliver precise **estimates** and tailored solutions, collaborating with business teams to analyze and prioritize requirements, develop the Availability Framework, and make the Policy Center dynamic across state rollouts.
- Configured Staging Tables and Batch Processing for seamless data integration and migration accuracy. Designed and deployed over 30 custom batch processes, enhancing existing functionalities to migrate data, meeting business requirements.
- Led **code reviews** and resolved bugs, providing design and implementation suggestions, ensuring code quality, and minimizing downtime for project continuity, and managed an **offshore team** of 5 members, handling client-offshore communications and reviewing deliverables.
- Acted as a Technical Recruiter, interviewing over 15 candidates, and trained 20 new hires on Policy Center 8.0, significantly enhancing team
 capability, performance, and overall expertise

Technical Consultant (GWPC Full stack Developer), TECHNUMEN (Client: State Auto)

Oct 2021 - Oct 2022

- Developed a **data load API** used by testing teams to **create** submissions, **bind**, and **issue** policies, for data handling, established unit testing and system integration testing processes, developing **GUnit** templates and factory classes, improving system robustness and reliability.
- Implemented **Data Model Extensions** and **Screen Enhancements**, and configured functionalities such as search, print, and email notifications, to improved system functionality, user experience, and significantly enhanced policy management capabilities.
- Gathered and analyzed requirements for Desktop and Team Tab views, collaborating cross-functionally to ensure accurate specifications, then designed and developed screens, wizards, PCFs, detail views, and input sets to enhance UI/UX and meet client needs.
- Architected a CI/CD pipeline using Jenkins, Git, and Docker Hub, and automated deployments with Ansible, reducing deployment time by 20% and enhancing system efficiency and reliability

Senior Software Engineer (GWCC Integration Developer), CAPGEMINI (Client: USAA)

Jul 2019 - Oct 2021

- Engineered over 100 Event Fired Rules for business events, boosting operational communication and efficiency across various entities.
- Orchestrated 10+ end-to-end vendor integrations and published over 40 **RESTful APIs** with **Swaggers**, **YAMLs** from ClaimCenter, facilitating seamless integration with platforms and vendors like **Copart**, **Safelite**, and increasing system interoperability by 35%.
- Configured 30+ Request, Reply, and Transport plugins, aiding messaging with external vendors and improving process streamlining.
- Published **and** Consumed Over 20 **SOAP Web Services** using **WSDLs** and **GX Models**, enhancing system integration and facilitating seamless interactions with third-party vendors like ERAC and IAA, thereby expanding the ecosystem and improving overall system connectivity.
- Utilized **Guidewire Profiler**, **Prometheus**, **Grafana**, **Splunk**, **ELK stack**, to drive performance improvements, achieving a 20% reduction in system downtime through precise log analysis and a 15% enhancement in PolicyCenter performance **Query optimization**.
- Developed custom test scenarios with **API-Test-Bench** using the **Karate framework** for REST services, establishing a new standard for service testing quality and increasing test coverage by 30%.

Projects:

Real-time Insurance Quote Generation System (Spring Boot, Spring Security, Java, RESTful APIs)

Oct 2023 – Feb 2024

- Conceptualized and developed an Insurance Quote Generation System prototype using **Spring Boot** to automate real-time quote generation workflows, reducing manual tasks.
- Established role-based access control and **JWT** token-based authentication with **Spring Security**, enhancing security protocols and managing access for over 100 simulated users, including admins, agents, and insured users.
- Architected a comprehensive user management system using Spring Security, Hibernate, and JPA, facilitating seamless role assignment, user profile creation, and ensuring compliance with industry data protection standards.
- Orchestrated the integration of over 10 **RESTful APIs** using **Spring MVC**, incorporating **Swagger** for dynamic API documentation, reducing response times by 15%, and enhancing development efficiency by 25% through improved API usability and developer collaboration.
- Executed extensive unit and integration testing using JUnit, Mockito, and Spring Boot Test within a layered architecture (Controller-Service-Repository), achieving 90% code coverage, ensuring robustness and reliability, and validating integration of application components and services.