



SAI MOUNIK KAMISETTY

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PROFESSIONAL SUMMARY

- Over 6 years of experience in designing, developing, and deploying scalable enterprise Java applications.
- Hands-on expertise in Java/J2EE, Spring Boot, Hibernate, SQL, PL/SQL, and web services implementation.
- Proficient in using Git, Bitbucket, Jenkins, and practicing CI/CD methodologies in agile development environments.
- Well-versed in testing and quality assurance using tools like JUnit, jMock, Selenium, SOAP UI, and Postman.
- Experienced in implementing Kafka and Active MQ for messaging, and secure software design using SOA and design patterns.
- Proficient in SOA (ESB, Web Services) architecture and application/web services security design patterns to ensure scalable and secure integration.

TECHNICAL SKILLS

Languages: Java, SQL, PL/SQL

Frameworks: Spring Boot, Hibernate, JUnit, Selenium

Tools: Git, Bitbucket, Postman, SOAP UI, Maven, Jenkins

Messaging: Kafka, ActiveMQ

Databases: Oracle, MySQL

Web Technologies: REST, SOAP, JBoss

DevOps: CI/CD, Docker (basic), Agile, Scrum

Version Control: Git, Bitbucket

Cloud: AWS (EC2, S3, EKS, Lambda, CloudWatch, SNS, SQS, API Gateway, DynamoDB), Azure

DevOps: JUnit, jMock, Selenium

CERTIFICATIONS

- AWS Solutions Architect Associate
- Java Developer Nano Degree (Udacity)
- JetBrains Academy: Java Developer Track

PROFESSIONAL EXPERIENCE

Role – Software Engineer

Aug 2022 – till date

Cognizant – DE, USA

Project: Enterprise-scale backend development using Java/J2EE

- Developed backend services using Java and J2EE technologies to support chatbot workflows integrated with third-party APIs.
- Created secure SOAP and RESTful services based on SOA design patterns for NLP engine integration with enterprise systems.
- Utilized Bitbucket and Git for version control and collaborated with peers using pull requests and code reviews.
- Designed object-oriented components following Domain-Driven Design, enhancing maintainability and reusability.
- Configured CI/CD pipelines using Jenkins to automate builds, tests, and deployments for microservices.
- Integrated Apache Kafka and Active MQ for asynchronous messaging in chatbot communication workflows.
- Wrote optimized SQL and PL/SQL queries to manage chatbot interaction data in Oracle databases.
- Performed testing using JUnit, jMock, and validated APIs through Postman and SOAP UI for functionality and reliability.
- Participated in Agile ceremonies and sprint planning to deliver incremental features for conversational automation.
- Collaborated with cross-functional teams to design end-to-end solutions improving chatbot response times by 25%.

Role – Java Developer**Aug 2019 – Jul 2022****Triad Square Infosec – Bengaluru, India****Project: Enterprise Identity and Access Management Modernization**

- Implemented secure identity modules using Java, Spring, and Hibernate for access control and user authentication.
- Created data models and PL/SQL scripts in Oracle for managing identity records and access permissions.
- Deployed services using Spring Boot and JBoss server with integration of external SOAP and REST APIs.
- Managed source code through Git and configured GitLab pipelines for automated CI/CD workflows.
- Applied Design by Contract and Domain-Specific Language concepts to validate input/output across services.
- Developed messaging modules using Kafka and Active MQ to ensure secure communication across authentication systems.
- Automated functional and integration tests with JUnit, jMock, and Selenium to maintain test coverage.
- Used SOAP UI and Postman to test endpoint responses, security headers, and session management features.
- Worked in Agile environment with regular iterations and stakeholder feedback to improve system reliability.
- Documented services, schemas, and workflows to maintain clarity across multiple development teams.
- Reduced manual intervention by 40% by automating password reset and multi-factor authentication processes.
- Supported production releases and implemented rollback strategies, reducing downtime by 20%.
- Resolved application defects and optimized Oracle queries to improve system response time under load.
- Ensured adherence to secure coding standards and conducted peer code reviews to identify vulnerabilities.
- Delivered monthly demos showcasing identity system enhancements and user access analytics.

EDUCATION**Bachelor of Technology in Computer Science and Engineering– GPA: 7/ 10****Jul 2019**

Acharya Nagarjuna University - Guntur, India

PROJECTS**AI-Powered Mental Health Chatbot using Java and ML Libraries**

- Designed a mental health screening chatbot using Java, integrating Naive Bayes and Decision Tree classifiers through the Weka ML library.
- Implemented NLP preprocessing (tokenization, stop-word removal) using Apache OpenNLP for cleaner user input handling.
- Converted text to numerical vectors using TF-IDF and applied classification logic for mental health intent recognition.

REWARDS & APPRECIATIONS

- Google India Challenge Scholarship Recipient.
- Appreciated and rewarded by government of India for innovating digital currency solution and making it in top 100 across the country.