

SHAMSHEE RUHANI

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SUMMARY:

- A skilled Java Developer with over 5 years of experience in building scalable, cloud-native applications.
- Proficient in Java, Spring Boot, and AWS, with a strong background in microservices architecture and API development.
- Expertise includes optimizing application performance, integrating third-party APIs, and collaborating effectively with cross-functional teams to deliver business-driven solutions.
- Adept at tackling complex technical challenges, ensuring high availability, and contributing to seamless system integration to meet evolving business requirements.
- Known for a results-driven approach and ability to enhance system efficiency while ensuring robust functionality.
- Prompt in delivering efficient and quality code to clients.
- Experience in working with high-performance development teams using Agile/Scrum methodologies.
- Gained experience in various Domains including Insurance, Hotel management, automobiles and Healthcare.
- Experienced Software Engineer with expertise in designing and developing RESTful Microservices using Spring Boot, Spring Data, Mockito and Junit.
- Experienced in implementing authentication and authorization functionality using JWT tokens.
- Highly skilled in Java Development, with a deep understanding of object-oriented analysis and design principles.
- Hands-on experience with version control systems such as Git, Tortoise Git, Bitbucket, CI/CD pipeline, and GitHub.
- Skilled in facilitating knowledge transfer and conducting code reviews, fostering a collaborative and innovative team culture.

SKILLS:

- Apache Kafka, Micronaut,
- Java 8, Java11, J2EE
- Spring Boot, Spring Data, Spring security
- MySQL, PostgreSQL,
- Cloud (EC2, S3, Lambda, Cognito, DynamoDB, CloudWatch, API Gateways, SQS)
- HTML, CSS, Node.js
- REST APIs, Json, Git, Jira, Eclipse, Postman, Maven
- IntelliJ, Apache POI, Bitbucket, SonarQube, JMeter

EDUCATION

- Bachelor of Engineering (CSE) From Surguja University

PROFESSIONAL EXPERIENCE

V-NEXT Bypass **Java Software Engineer**

Hitachi Vantara
September 2022 – January 2025

Contributions:

- Developed a system to reduce operational expenses and improve latency based on NISSAN business requirements by migrating Azure services to an AWS-backed infrastructure.
- Built a Kafka consumer with Spring Boot (Java 11) to backup and enrich incoming data via third-party systems, delivering enriched data to customers using AWS Lambda, S3, and Kinesis Firehose.
- Managed a 3-member engineering team and coordinated with business partners, fostering successful collaboration and strong partnerships.
- Optimized AWS services such as S3 and CloudWatch to reduce infrastructure costs.
- Delivered a module demo to the client after each sprint cycle, gathering feedback, and aligning development with business requirements.
- Conducted R&D on transforming JSON structures and restructuring JSON keys into a new format using the JSON Jolt library.
- Contributed to the development of the MDA dashboard, leveraging CloudWatch logs and metrics to analyze data flow and system monitoring.
- Implemented agile practices, participated in story grooming, and provided status updates for assigned tasks in Jira.
- Led end-to-end module development, from Requirement Analysis to Deployment, ensured seamless integration with QA teams.
- Implemented event-driven architecture through EventHub which allow Kafka consumers to subscribe to events.
- Integrated Spring Boot with Apache Kafka to process the messages and connect to the main Gamma Engine.
- Collaborated with the client and business teams to integrate modules as per requirements.
- Created documents for each service based on design documents.
- Provided regular project status updates during scrum meetings.
- Conducted knowledge transfer and code reviews for team members.
- Performed unit testing with JUnit and Mockito and maintained version control using Bitbucket.
- Managed troubleshooting, bug fixing, and accurate technical documentation.
- Performed load testing using JMeter to analyze system behavior under data stress conditions.

Environment : Java 11, Spring Boot, Junit, Mockito, Bitbucket, IntelliJ, JMeter, Postman, Maven, Apache Kafka, AWS S3, AWS Lambda, CloudWatch, SQS, Secrets Manager, PostgreSQL, Jenkin (CI CD).

Freestyle Libre - E-Commerce **Java Software Engineer**

Tekplay System Limited
June 2021 – August 2022

Contributions:

- Contributed to the development of a configuration-based web application for Abbott Laboratories, enabling an e-commerce platform for healthcare products across Germany, Ireland, and Nordic countries.
- Developed microservices using REST APIs, Spring, Spring Data, AWS Lambda, DynamoDB,

S3, Cognito, CloudWatch, and MySQL.

- Created CloudWatch cron jobs to trigger AWS Lambda daily for refreshing third-party API tokens.
- Integrated third-party APIs into the application for precaution videos, health tips, and medicine information.
- Engaged with clients to address concerns and collaborated with third-party experts to resolve issues effectively.
- Managed code movement from development to QA, ensuring smooth deployments, conducting pre-release testing, and coordinating with QA teams to validate feature functionality.
- Developed unit test cases using JUnit and Mockito to enhance test coverage and ensure high code quality and performed integration testing to validate the entire system.
- Managed and executed enhancements and bug fixing as per defined standards and framework.
- Conducted knowledge transfer and code reviews for team members.
- Provided regular project status updates during scrum meetings with Team lead and project manager.
- Managed troubleshooting, bug fixing, and accurate technical documentation.

Environment: Java 8, Junit, Mockito, Bitbucket, IntelliJ, Postman, Maven, Apache Kafka, AWS S3, AWS Lambda, CloudWatch, SQS, Cognito, Git, Jenkin(CICD).

EVA, No EXPENSE
Java API Developer

FastCollab System Pvt. Ltd
March 2020 – May 2021

Contributions:

- Developed a self-booking system for corporate travel (EVA) and an expense management tool (No Expense), enhancing employee travel experiences and improving team productivity with a Travel-as-a-Service model.
- Designed and integrated microservices-based APIs using Spring Boot, Spring Data, Spring Security, and AWS services (S3, Lambda, DynamoDB Stream, API Gateway, MySQL) for hotel and flight bookings.
- Led a 1-day workshop on Spring Security with 6 participants, providing practical insights into application security best practices.
- Researched Apache POI for generating Excel files to track customer expenses.
- Implemented a file upload service to handle profile images, customer bills, PDFs, and Excel files using AWS Lambda, DynamoDB Streams, and S3.
- Retrieved a large volume of records from Booking.com to enrich the database, utilizing executor Service for multithreading, enabling efficient parallel processing and improved performance.
- Contributed to the schema design of the No Expense application, optimizing database performance and scalability.
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Environment: Java 8, Spring Boot, Spring data, Spring security, JPA, JUnit 5/JUnit, Bitbucket, STS 3.0, Postman, Maven, Apache Kafka, AWS S3, Lambda, CloudWatch, SQS, Step function, DynamoDB Stream Tortoise GIT, MySQL, workbench, Jenkin(CICD).