

# GAURAV SALUNKE

## SOFTWARE DEVELOPMENT ENGINEER

### SUMMARY

Experienced Software Development Engineer with a strong background in Java and the Spring framework. Skilled in developing applications and proficient in various databases including Elasticsearch, MySQL, and MongoDB. Experienced in utilizing the ELK Stack (Elasticsearch, Logstash, Kibana) for efficient data management and data ingestion. Proficient in Kafka and RabbitMQ for scalable messaging. Committed to delivering high-quality software solutions and driving continuous improvement. Strong problem-solving skills and a passion for technology.

### EMPLOYMENT

#### AFour Technologies

Panaji, Goa

Senior Software Development Engineer · Feb. 2022 to Current

- Collaborate as a member of the server-side development team, implementing backend features using Java and the Spring Framework with Elasticsearch as the database.
- Actively participate in design discussions with component designers, deriving low-level designs (LLD) from high-level designs (HLD) provided by E2E designer for features, including product integration with companies like ServiceNow, Dynatrace, and CloudGenix.
- Take responsibility for backend development and maintenance of features, coordinating with the delivery manager and E2E designer, and providing support to the E2E testing team during UAT and production deployment.
- Efficiently process and filter data using Logstash through various pipelines after receiving it on queues from different source systems before storing it in the database.
- Perform backups and restores of Elasticsearch database indexes during the transition from the old UAT server to new UAT server.
- Troubleshoot critical production and development issues, ensuring prompt client support.
- **Skills:** Java, ELK Stack, Spring Boot, REST, Kafka, RabbitMQ

#### InBetween Software Development Pvt. Ltd

Panaji, Goa.

Software Developer · July 2019 to Jan. 2022

- Played a key role in implementing new features in products to meet customer requirements.
- Independently designed, coded, and tested these features using Java.
- Utilized code separation techniques and created microservices for cloud deployment, ensuring scalability and flexibility.
- Identified and analyzed process bottlenecks, proactively implementing solutions to optimize performance and enhance efficiency
- Worked within an agile software development life cycle (SDLC), participating in daily scrum meetings and delivering client requirements on time in each sprint.
- Experience in working with the JIRA project management tool
- **Skills:** Java, JavaFx, Java Swing, REST API, XML Processing, SQL
- **Awards:** Rising star of the Quarter, InBetween Software Development Pvt. Ltd

### AWARDS

- Completed the 'Apache Kafka for Developers using Spring Boot' online course on Udemy
- Completed the 'Build Reactive MicroServices using Spring WebFlux/SpringBoot' online course on Udemy
- Completed the 'RabbitMQ : Messaging with Java, Spring Boot And Spring MVC' online course on Udemy
- Crio Certified Backend Developer, <https://www.crio.do/portfolio/gauravsalunke15/>
- Earned 'Silver Badge for Problem Solving' on HackerRank
- Achieved Java (Basic) Certificate by HackerRank
- Completed the 'JSP, Servlets and JDBC for Beginners: Build a Database App' online course on Udemy
- Secured 8th rank out of 6000+ participants in TechGig IG PAN India Contest
- Achieved Certificate of Encouragement for Innovative Project Competition – Engineering Colleges – Goa 18-19 organized by Goa State Innovation Council
- Achieved the 'IBM Blockchain Essentials' badge issued by IBM
- Completed the 'Java Tutorial course' on SoloLearn
- Completed the 'SQL Fundamentals course' on SoloLearn
- Completed the 'HTML Fundamentals course' on SoloLearn
- Participated and secured 7th state rank and achieved 1221 Olympiad rank in International Informatics Olympiad

### CONTACT



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### SKILLS

**TECHNOLOGIES /FRAMEWORK:** Java, Spring Boot, ELK Stack, Spring Data, Hibernate, Spring WebFlux, Spring Security, Okta, Spring Security, Spring Cloud Gateway, Eureka Server/Client, Kafka, RabbitMQ, REST, JUnit, Mockito, JavaFx, Java Swing  
**DATABASE:** Elasticsearch, MySQL, MongoDB, PostgreSQL  
**TOOLS:** Eclipse, Vscode, Jira, SVN, Git, Postman  
**OS:** Linux, Windows

### EDUCATION

#### Padre Conceicao College of Engineering

B.E IT 2019

66.48%

#### Rosary Higher Secondary School

HSSC 2015

58.66%

#### Shree Damodar Vidyalaya English High School

SSC 2013

73.5%

### PROJECTS

#### Hotel Rating Microservice

- Developed a microservices application using Java and Spring Boot, leveraging various technologies such as MySQL, MongoDB, PostgreSQL, and Spring Security.
- Implemented an API gateway using Spring Cloud Gateway for routing and filtering requests.
- Integrated Eureka Server for service discovery and Eureka Client for service registration.
- Utilised OAuth2 and Okta for authentication and authorization.
- Implemented a config server and config client for centralised configuration management.
- Integrated Resilience4j for resilience and fault tolerance.
- Contributed to the development of the hotel rating functionality, allowing users to rate hotels.
- **Skills:** Java, Spring Boot, Spring Security, OAuth2, Okta, Spring Cloud Gateway, Eureka Server/Client, centralized configuration management, Resilience4j, MySQL, MongoDB, PostgreSQL

#### Online food ordering app

- Swiggy like application in a MVCS architecture
- Implemented REST API endpoint to query restaurant information and retrieved a list of restaurants from MongoDB based on a user location
- Used Mockito and JUnit for unit testing
- Used Redis to cache database results and optimised API responses
- **Skills:** Java, Spring Boot, MongoDB, REST API, Redis, JSON, JUnit, Mockito

#### Stock portfolio analysis tool

- Developed backend of a stock analyzer tool for portfolio managers to help manage their clients' trades
- Implemented the core logic of the portfolio manager and published it as a library
- Refracted code to add support for multiple stock quote services
- Improved application responsiveness by introducing multithreading.
- **Skills:** Java, Spring Boot, REST API, Jackson, Interfaces, Exception Handling, Multithreading

#### Secure Blockchain Based Degree Certificate.

- Developed Blockchain network based on our use case by using Hyperledger fabric framework
- Implemented chaincode/ smart contract (Business logic) and deployed it to network
- **Skills:** Blockchain, Golang, Hyperledger fabric