

Aalok Thakkar

Software Engineer

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Summary:

- Software developer with 3+ years of experience in Java development, specializing in Spring Boot and microservices.
- Experienced professional with a strong understanding of project requirements, architecture, and high-level design. Performance-focused professional with a strong commitment to optimizing outcomes and efficiently implementing requirements.
- Experienced software professional seeking a challenging role to drive impactful software solutions.
- Bachelor of Computer Application graduate with hands on experience of working in Java Backend development with cloud solutions.
- Test RESTful Services at Controller Layer by Using Testing Tools (JUnit, Mockito).
- Implement Security within Backend Application by Using Json web token (JWT) and Oauth 2.0 Basic Authentication.
- Containerize RESTful Services and Database by Using Docker.

Work Experience:

LTIMINDTREE Ltd.

Pune, India

Software Engineer

Jan 2022 – Feb 2025

- Worked as a Java Backend Developer with Java, Spring Boot, Microservices with GCP and Azure
- Skilled in Test Driven Development and Agile Methodology.
- Designed and constructed microservices with spring boot, emphasizing modular and scalable architecture.
- Collaborated with cross-functional teams, including developers, solution architect, and business stakeholders, to deliver high-quality solutions efficiently.
- Collaborated with QA team to perform unit testing and resolved identified issues.
- Participated in code review meetings and followed good practices in solution implementation.

Maxgen Technologies

Ahmedabad, India

Junior Java Developer

Jul 2020 – April 2021

- Writing template code for full-stack web application.

- Implemented frontend development using Html, CSS, JavaScript, WordPress.
- Implemented validations and exception handling using Java and its associated frameworks.

Project Details:

Sabre: Technology provider delivering software, data, and services to airlines and travel agencies.

Airline Project (B2B) – SNTE (Sabre Native Terminal Emulator) Integration

- Developed **clean, readable, and reusable components** using **Java and Microservices**, enhancing **development speed and code consistency**.
- Worked with **SNTE (Sabre Native Terminal Emulator)** to create and manage **Passenger Name Records (PNRs)**, handling **itinerary details, remarks, and form of payment validation (check, cash, card)**.
- Implemented **payment validation logic**, ensuring **secure tokenization and masking** for card payments.
- Maintained **99% code coverage** with **JUnit testing**, aiming for **95% overall test coverage** to reduce bugs and ensure robust code quality.
- Collaborated with **cross-functional teams** (developers, solution architects, and business stakeholders) to deliver **high-quality, scalable solutions** efficiently.
- **Conducted code reviews**, followed best practices, and ensured timely **bug identification and resolution** for optimal performance.
- **Demonstrated user stories to clients**, securing approvals and ensuring business alignment.

Remitter Beneficiary Fund Transfer:

- Technologies: Java, Spring Boot, Microservices, RESTful API, Tomcat, Data JPA, Angular, MYSQL
- Designed and developed a full-stack web application to manage beneficiaries and facilitate secure fund transfers for remitters. Implemented microservices architecture for modularity, RESTful APIs for seamless communication, and an intuitive Angular-based frontend for an enhanced user experience.

Smart Shop:

- Technologies: Java, Spring boot, Microservices, Data JPA, MySQL
- Designed and developed a web application to efficiently manage product and client databases. Implemented microservices architecture for scalability, optimized database interactions using Spring Data JPA, and ensured seamless data management with MySQL.

Trendy Food Unlock:

- Technologies: HTML, CSS, JavaScript, PHP, MySQL.
- Designed and developed a web application for food bloggers to share their experiences, reviews, and recipes. Implemented dynamic content management, user authentication, and an interactive UI for enhanced user engagement.

Education:

2021 Bachelor of Computer Applications from Navgujarat college of Computer Applications

2018 Higher Secondary School from Muktajivan Vidhyalaya

2016 Secondary School from Muktajivan Vidhyalaya

Skills:

Web Technologies: HTML | CSS | JavaScript

Backend: Java | Spring Boot | Microservices | RESTful Web Services

Database: MySQL

Version Control: Git | Bitbucket | GitHub

Development Tools: Eclipse | IntelliJ IDEA | Postman

Cloud: GCP | Azure

Certificates:

- GenAI
- Building Scalable Java Microservices
- Object Oriented Programming Concept
- Secure Delivery for Java Developer Learning Path
- Building Scalable Java Microservices with Spring Boot and Spring Cloud

Personal Details:

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