
TEJAS MEKHE

SENIOR JAVA DEVELOPER

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PROFESSIONAL SUMMARY

Versatile Senior Software Engineer with over 5.5 years of experience, specializing in delivering tailored, high-performance solutions across diverse technical landscapes. Proven ability to thrive under tight deadlines by leveraging agile methodologies and strategic planning. Equally effective in leading large-scale development teams or executing complex projects independently, with a strong focus on scalability, efficiency, and innovation.

SKILLS

Spring Boot



Java



AWS



Microservices



SQL



Apache Kafka



WORK HISTORY

Senior Software Engineer, 03/2023 - Current

Tata Consultancy Services – Pune, India

- Worked extensively on **Spring Boot microservices**, delivering robust and scalable backend solutions.
- Provided **exceptional client support** by promptly addressing concerns and implementing requested enhancements.
- Developed **scalable applications** using **Agile methodologies**, ensuring timely and efficient project delivery.
- **Mentored junior developers**, fostering professional growth, and boosting team productivity.
- Implemented **Schedulers using Spring Batch** for automated task execution.
- Integrated **Apache Kafka** for reliable, asynchronous communication between **microservices**, and real-time data streaming.
- Utilized **Hibernate ORM** for efficient data persistence and seamless integration with relational databases.
- Applied **Spring Security** to enforce authentication, authorization, and secure access control across services.
- Deployed services on **AWS RDS** and managed cloud infrastructure effectively.
- Created and managed **AWS Secrets Manager** for secure credential storage.
- Performed database operations using **PostgreSQL** and **Oracle**, ensuring data integrity and performance.
- Integrated **pre-signed URLs with AWS S3** for secure third-party vendor access.
- Collaborated on **UX design using Figma**, aligning user experience with business goals.
- Set up and managed **databases on EC2 instances**, optimizing resource usage.
- Implemented **SMTP protocols in Java** for reliable email communication and audit trails.

- Conducted **customer needs analysis** and collaborated on vendor cost estimation.
- Analyzed workflows to design logic for **new systems, procedures, and testing frameworks**.

Application Development Analyst, 02/2020 - 03/2023

Accenture – Mumbai, India

- Worked extensively on **Core Java, Advanced Java, and Spring Framework** throughout the project lifecycle.
- Developed **RESTful** web services using **Spring Boot** for seamless integration and communication between microservices.
- Designed and managed **message queues** for asynchronous data handling and improved system scalability.
- Executed complex **SQL queries** to retrieve, manipulate, and analyze data from relational databases.
- Utilized **JavaScript** and **jQuery** to enhance user interface functionality and interactivity.
- Collaborated with cross-functional teams to deliver high-quality software applications on time and within budget.
- Tools and technologies used: **Git, Maven, JIRA**
- Migrated two **monolithic** apps to **microservices**, cutting deployment time by 60%.

EDUCATION

Bachelor of Engineering: Electronics & Telecommunications Engineering, 07/2019

Sanjivani College Of Engineering - Kopergaon, India

University : Pune

Grade : 6.73 CGPA

HSC: Higher Secondary School Certificate Exam, 06/2015

Vivekananda College - Aurangabad, India

Board : Maharashtra State Board

Grade : 64.92%

SSC: Secondary School Certificate Exam , 06/2013

Saraswati Bhuvan Highschool - Aurangabad, India

Board : Maharashtra State Board

Grade : 77.80%

ROLES AND RESPONSIBILITIES

- Gather requirements from business to provide scalable solutions.
- Distribute tasks, user stories within team.
- Responsibility of inserting and managing reference data of whole application.
- Development and unit testing of microservices to be used by 30,000+ users.
- Support QA teams, both internally and externally with bug tracking and analysis.

PROJECTS

Supply Chain Management - 13/03/2023 - Current

- Supply chain management system enables end to end solution for reverse engineering for a ecommerce & telecom domain. It enables ordering, return & replacement of products for end user. Application is responsible for processing tickets raised by engineers also it enables permission-based access for different roles and authorities .

Investigation Management System - 06/01/2020 - 03/01/2023

- Investigation management system which enables complete solution for recording the investigations and intelligence operations across the country. It has got permission-based access for officers and furnishes an integrated picture of the investigations by effectively displaying all crucial data.

Car Parking Guard - 05/01/2018 - 12/01/2018

- Car parking guard is a device which detects the obstacles surrounded by vehicle. It can be easily fit into any vehicle and assists driver by detecting obstacles such as stones, walls, etc.

AWARDS

- Client Recognition for providing complex solutions within time.
- Recipient of ACE (Accenture celebrate Excellence) for extra ordinary work for project in November 2021
- 2 times recipient of client recognition in excellent work category in 2022.