### **GAURAV BIROLE**

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#### **Professional Summary**

Software Engineer with 2 years of experience in backend development using Java, Spring Boot, and MySQL. Skilled in building scalable RESTful APIs, creating technical documentation, and performing manual testing. Known for delivering efficient solutions, collaborating across teams, and ensuring application performance.

#### **Technical Skills**

- Languages: Java, HTML, CSS
- Frameworks: Spring Boot, AngularJS
- Cloud & DevOps: AWS (EC2, RDS), Jenkins
- Databases: MySQL
- Tools & Others: Swagger, PuTTY, WinSCP, Git, Bitbucket, Log4j, JIRA, New Relic, Cloudflare, Apache JMeter

#### **Professional Experience**

#### **Software Developer & Technical Writer**

2023 - Present

#### AlignTogether Solutions Pvt. Ltd., Bhopal, M.P.

- Built backend systems using Java & Spring Boot for enterprise platforms.
- Conducting manual testing of Dalmia's web/mobile apps (Suvidha, SmartD Pro App etc.).
- Created comprehensive documentation for web and mobile apps, including API specs, flow diagrams, sequence diagrams, and Swagger documentation, improving usability and onboarding.

#### **Projects**

#### **Dalmia CSR Application**

- Developed backend services using Java Spring Boot and MySQL, ensuring efficient business logic execution.
- Designed RESTful APIs for seamless integration with Flutter-based mobile applications.
- Documented technical specifications and endpoints to support clear project understanding and maintenance.

## Dalmia Projects - SmartD Pro Plus & Suvidha Web Portal (Manual Testing)

- Performed manual testing across multiple Dalmia applications, including SmartD Pro Plus app, Suvidha Web Portal etc.
- Designed and executed test scenarios for both web and mobile platforms, ensuring coverage of business-critical flows and improving product quality.

#### **Dalmia Technical Documentation (Technical Writing)**

• Created technical documentation for web and mobile applications, including API specifications, app flow diagrams, sequence diagrams, and Swagger documentation, while working on-site at the Dalmia office in Noida.

# **Bulkvan Logistics Pvt. Ltd.**

- Managed and supported the project, ensuring uninterrupted operation and effectively resolving any issues that surfaced.
- Proactively addressed client requirements and implemented necessary changes to meet their needs.
- Collaborated with end users and cross-functional teams to gather and analyze requirements, translating them into technical specifications, system design and actionable tasks.

#### **Eko India Financial Services**

- Contributed to the development of scalable and high-performance web application using Java, Struts and Hibernate.
- Developed RESTful APIs to improve application functionality and integrated APIs for seamless integration.
- Collaborated with clients to gather requirements and implement system improvements.

#### Education

#### **Bachelor of Engineering in Civil Engineering**

2016-2020

Sagar Institute of Research & Technology, Bhopal CGPA: 8.1

# Higher Secondary School Certificate

2015-2016

Mission Boy's H S, Seoni, Percentage: 66.6

# **High School Certificate**Mission Boy's H S, Seoni, Percentage: 60.6

2013-2014

# Certifications

- Java Developer Certification KodNest
- NCC 'A' Certificate Grade A

## Additional Achievements:

- Won First Prize in the 'Best Out of Waste' competition at Sagar Utsav.
- Completed NCC Summer Camp training