

FIROJ MULLA

Baramati- 413102

Phone No: 8686817786

Email Id: firoj7786m@gmail.com

Linked-In: [<http://linkedin.com/in/firoj-mulla-b78878139>]

PROFESSIONAL SUMMERY

Diligent Backend Developer with 2 years of experience specializing in Java and Spring Boot, with expertise in designing scalable RESTful APIs and microservices. Proficient in MySQL, MongoDB, and AWS cloud services, integrating AI-driven solutions, and building secure, high-performance systems. Skilled in Agile development, database optimization, and delivering maintainable, production-ready code.

EXPERIENCE

- **HURIX DIGITAL PVT LTD, PUNE**
- SOFTWARE DEVELOPER (MARCH 2023 – TILL DATE).

KEY SKILLS

- **Programming Languages:** Java (Core and Advanced java)
- **Frameworks:** Spring Boot, Spring MVC, Spring Security, Spring Data JPA, Hibernate
- **Architectures:** Microservices Architecture
- **Tools:** Postman, Jira.
- **API Documentation:** Swagger
- **Web server:** Nginx or Apache, tomcat
- **API Development:** RESTful API
- **Database Management:** MySQL, MongoDB
- **Version Control:** Git, GitHub, Bitbucket
- **Cloud Services:** AWS (EC2, S3, RDS)
- **Security:** Spring Security (JWT, OAuth2)
- **Networking and Communication:** WebSocket, Socket.IO, SMTP (email delivery)

PROFESSIONAL PROJECTS

Project Name: Dictera AI (LMS)

Client: In-House Production

Team Size: 4

Platform: Java, Spring Boot, MySQL, AWS, Git, Jira, Bitbucket

Project Description:

Developed a course creation platform with AI-assisted content generation. Designed and implemented scalable RESTful APIs for managing courses, chapters, lessons, and sub-lessons. Optimized MySQL queries for performance and scalability in the cloud. Integrated WebSocket for real-time data updates and file conversion functionality for content management.

Key Responsibilities:

- Developed and implemented RESTful APIs using Spring Boot following MVC architecture, ensuring scalability and maintainability.
- Integrated MongoDB for efficient data management and optimized database queries to improve performance.

- Designed dynamic course management features, including AI-based content generation, import/export functionality, and drag-and-drop reordering.
- Implemented real-time data updates using WebSocket for live features like chat and notifications and file conversion functionality to handle various content formats.
- Integrated email service via API (using SMTP) to automate notifications and updates.
- Conducted API testing with Postman to ensure reliable and seamless functionality.
- Utilized AWS services (EC2, S3, RDS) for cloud deployment, scalability, and resource management.
- Collaborated with the team using Jira for Agile project management, and employed GitHub for version control and continuous integration.

Project Name: Equal Sense AI

Client: In-House Production

Team Size: 12

Platform: Java, Spring Boot, MySQL, AWS, Git, Jira, Bitbucket

Project Description:

Developed an AI-powered platform to generate alt text and detailed descriptions for uploaded photos, enhancing accessibility for visually impaired users and improving overall user experience. The platform supports bidirectional functionality for text-to-image and image-to-text processing, ensuring comprehensive accessibility features.

Key Responsibilities:

- Developed backend RESTful APIs using Spring Boot and managed data with MySQL.
- Integrated AI services to generate image descriptions and improve accessibility.
- Implemented authentication and authorization using Spring Security and JWT tokens to protect user data.
- Conducted unit testing and mocking with JUnit for reliable output.
- Documented API endpoints using Swagger for improved usability by frontend teams.

EDUCATION

JULY 2018 -2021

BACHELOR OF ENGINEERING -

SVPM's College of Engineering Malegaon (Bk) , Pune University.

JULY 2016-18

DIPLOMA -

SVPM's Polytechnic Malegaon, MSBTE Mumbai.

CERTIFICATIONS

- Full Stack Java Developer — First Bit Solutions (2021)
- Spring Framework: Spring Boot and Spring Cloud - Udemy
- Java Programming and Engineering Fundamentals Software – Udemy

I hereby declare that the above-mentioned information is true to the best of my knowledge and I bear the responsibility for the correctness of the above-mentioned particulars.

Firoj R Mulla