



Ashok Marisetti

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OBJECTIVE

Aspiring to work as a Java Full stack Developer where I can utilize my 3.6 years of hands-on experience in Java 8, Spring Boot, Spring Security, Hibernate, JPA, Microservices, and RESTful APIs to develop scalable, secure, and high-performing enterprise applications. Eager to contribute to a dynamic team, learn continuously, and drive innovation using modern software development best practices.

EXPERIENCE

May
2022 -
Present

- **Java developer**
TCS-Hyderabad
Results-driven Java Developer with 3.6 years of experience in backend development, specializing in Java, Spring Boot, microservices, and RESTful APIs. Proficient in MySQL and PostgreSQL for CRUD operations, with strong knowledge of Git, Jira, and Agile methodologies. Certified in GitHub Copilot External Certification and skilled in leveraging AI-assisted development to efficiently design, optimize, and integrate code. Experienced in CI/CD pipelines and end-to-end SDLC delivery. Successfully contributed to:

ASML Project (TCS Client – External) – 1.6 years

TCS Ultimatix (Internal Project) – 2 years

Committed to delivering clean, scalable, and maintainable code, with a continuous learning mindset in modern backend development practices.

EDUCATION

2019

- **Electrical and Electronics Engineering(B-Tech)**
Dadi Institute of Engineering & Technology
80%

SKILLS

Java 8

80%

Spring Boot (REST API
development, microservices)

80%

Spring Security (JWT
authentication, role-based access
control)

80%

Hibernate & JPA (ORM, database
mapping)

80%

RESTful API Design &
Development

80%

MySQL (database design, query
optimization)

80%

API Testing & Documentation
(Postman, Swagger)

80%

Version Control (Git)



CI/CD (Jenkins pipeline integration)



Agile Methodology (Scrum, sprint planning, daily standups)



Team Collaboration (working with cross-functional teams)



PROJECTS

- **Ultimatix**

Project 1: TCS Ultimatix – Internal Resource & Workflow Management System

Client: TCS (Internal Project)

Domain: Enterprise Resource Planning / HR & Workflow Automation

Duration: May 2022 – June 2024 (2.2 Years)

Role: Java Backend Developer

Team Size: 6

Environment: Java 8, Spring Boot, Microservices, Hibernate, Spring Security, REST APIs, PostgreSQL, Git, Jenkins



Project Description:

TCS Ultimatix is an internal enterprise platform for managing employee resources, HR workflows, and operational requests. The project involved enhancing backend modules, improving API performance, and integrating internal tools for smoother employee operations.



Responsibilities:

Developed and optimized RESTful APIs for employee data, leave management, and workflow automation.

Implemented role-based access control using Spring Security.

Performed CRUD operations and query optimization in PostgreSQL.

Collaborated with UI teams to integrate APIs and resolve performance bottlenecks.

Participated in Agile sprints, code reviews, and defect resolution.

Managed deployments via Jenkins and version control using Git.

- **ASML**

Project 2: ASML Lithography Machine Management System

Client: ASML – Semiconductor Equipment Manufacturing

Domain: Semiconductor / Industrial Automation

Duration: July 2024 – Present (1.1 Years)

Role: Java Full Stack Developer

Team Size: 8

Environment: Java 8, Spring Boot, Microservices, Hibernate, Spring Security, REST APIs, MySQL, Git, Jenkins



Project Description:

ASML is a global leader in photolithography equipment for semiconductor manufacturing. This project involved creating a secure, scalable web application to manage and monitor lithography machine configurations, performance logs, spare parts inventory, and preventive maintenance schedules.

Responsibilities:

Built and maintained Spring Boot microservices for real-time diagnostics and equipment data logging.

Implemented Spring Security with JWT for secure access control between engineering teams.

Integrated with PLM systems (Teamcenter) to retrieve machine configuration data dynamically.

Developed backend modules for inventory tracking and maintenance scheduling.

Used Hibernate/JPA for database operations and optimized MySQL queries.

Participated in Agile ceremonies and cross-functional collaboration.

Deployed services using Jenkins and managed codebase with Git.

INTERESTS

- Playing Cricket
- YouTube short video
- Farming

LANGUAGES

- English
- Telugu

PERSONAL DETAILS

- Date of Birth : 29/06/1997



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