

# MANJULA NATARAJAN

SOFTWARE DEVELOPER

Sweden

+46 762751228

manju237006@gmail.com

## Profile Summary

- Results-driven Software Engineer with 5+ years of experience in backend development using Java, Spring Boot, and Microservices. Skilled in designing and developing scalable, high-performance systems with strong expertise in API integration, CI/CD automation, and production support. Experienced with Grafana, Splunk, AppDynamics, and Jenkins for monitoring and automation. Passionate about cloud technologies (AWS, Docker) and continuous improvement. A collaborative, analytical, and adaptable professional, well-suited for dynamic, remote environments.

## Core Technical Skills

- Languages:** Java, SQL, JavaScript, HTML, CSS
- Databases:** MySQL, MSSQL, PostgreSQL
- Servers:** Apache Tomcat
- DevOps & Tools:** Eclipse, Splunk, Grafana, AppDynamics, OEM, GitHub, Jenkins, GitHub Actions, TeamCity, CI/CD pipelines,
- Testing & Monitoring:** API Testing, Splunk, AppDynamics, SonarQube, Postman
- Frameworks & Concepts:** Spring Boot, Spring MVC, J2EE (JSP, Servlets, JDBC, Hibernate), Microservices, ThingWorx IoT
- Methodologies:** Agile, DevOps, Waterfall

## Professional Experience

### Cognizant Technology Solutions | Software Engineer (Jul 2022 – Sep 2023):

- Developed and maintained scalable web applications using Java and Spring framework.
- Collaborated with cross-functional teams to gather requirements and design effective software solutions.
- Implemented automated testing procedures to enhance code quality and reduce bugs.
- Participated in code reviews, providing constructive feedback to improve team performance.
- Optimized application performance through efficient database queries and caching strategies.
- Contributed to Agile development processes, enhancing team productivity and project visibility.

### Tata Consultancy Services | Software Engineer (Jul 2021 – Jul 2022):

- Documented technical specifications and user guides for improved knowledge sharing among team members.
- Consistently met project deadlines by effectively managing time and prioritizing tasks according to importance.
- Worked with ThingWorx IoT to perform data analytics and create performance visualization dashboards. Improved production dashboards and facilitated backend system integrations.

### **Mestech Services Pvt Ltd | Software Engineer (Feb 2019 – Jul 2021):**

- Developed Asset Performance Management (APM) modules using ThingWorx.
- Implemented CSV import/export functionality and built data visualizations with MySQL.
- Delivered end-to-end solutions for Volkswagen's Andon Machining and End-of-Line systems.
- Streamlined development processes to increase efficiency and reduce production time.

### **VMigrate Technologies | Junior Programmer (May 2017 – Feb 2019):**

- Built B2B eCommerce modules using Java Spring, JSP, Servlets, and AngularJS.
- Implemented product management functionality and bulk discount update features.
- Proved successful working within tight deadlines and a fast-paced environment.

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### **Education**

- **Bachelor of Computer Application (BCA)**
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### **Key Achievements**

- Reduced application response time by 30% through query optimization and code refactoring.
- Automated deployment pipelines in Jenkins, improving release efficiency by 40%.
- Recognized by management for consistent on-time delivery and quality code in Agile sprints.
- Collaborated with cross-functional teams to migrate legacy systems to microservice architectures