Dakshineshwar D S

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SUMMARY

Full Stack Software Engineer with 3+ years of experience, a strong Java back-end focus, and proficiency in React front-end. Skilled in building scalable distributed systems and applications in Agile environments, translating requirements into efficient code, and leveraging continuo-Resumeus integration and modern technologies to deliver robust solutions.

Technical Skills

Programming Languages: Java, Python, SQL

Frameworks & Technologies: Spring Boot, Spring Framework, Spring MVC, Spring Core, REST API, React, Microservices Architecture, RESTful Web Services, Hibernate, Junit, Mockito.

Database Technologies & Data Handling: MySQL, PostgreSQL, MS SQL, Data Structures and Algorithms

Version Control & DevOps: Git & GitHub, Jenkins, CI/CD, Docker, Agile Methodology, JFrog, AWS.

Tools & Platforms: IntelliJ Idea, Maven, Rest API Design, Postman, GitHub Copilot, cursor, Gen AI, Jira, Kafka & ActiveMQ

Methodologies: Agile Scrum, Automated Testting(BDD) & Unit Testing (TDD), Continuous Integration.

Soft Skills: Team Leadership, Mentorship, Problem-Solving, Communication.

Experience

Cognizant Technology Solutions Pvt. Ltd., Bangalore, India
Associate | Apr 2025 – Present

- Improved **application reliability by ~30%** by resolving **heap memory leaks, JVM performance bottlenecks**, and **50+ production defects** in the Cat MineStar system, reducing recurring incident reports.
- Leveraged **GenAI-assisted tools** to accelerate **root-cause analysis, code refactoring, and technical documentation**, helping reduce average debugging time by **20–25%** while maintaining code quality standards.

Programmer Analyst | Sep 2023 – Apr 2025

- Developed and maintained backend services while building **responsive user interfaces using Angular**, ensuring smooth integration between UI and service layers.
- Resolved **60+ functional and integration defects**, improving **system stability, response time, and user experience**, while contributing to a **~25% reduction in post-release issues**.

Programmer Analyst Trainee | Sep 2022 – Sep 2023

- Worked as an onsite engineer at **Caterpillar** on **Cat MineStar Solutions**, contributing to one of the industry's most comprehensive mine operations platforms used across **multiple production environments.**
- Reduced **security vulnerabilities by ~60%** through proactive identification and remediation of issues in Java-based services; actively participated in **Agile Scrum ceremonies**, supporting consistent on-time sprint deliveries.

Projects

Minestar

- Worked on Cat MineStar Solutions product, a Caterpillar mining operations system, focusing on **migrating a monolithic Java (J2EE) application to microservices architecture**, improving scalability and reducing deployment time by **50%. Developed a React front-end to enhance user experience** and operational efficiency.

- Leveraged **AI-powered development** tools to accelerate **code generation and refactoring**. Led migration from **Spring Boot 2 to 3**, improving startup time and modularity. Improved application security by **resolving vulnerabilities, reducing risks by 60%.**

- Collaborated in an **Agile Scrum team**, performing **code reviews and fixing 40+ bugs** to enhance system stability and performance. Got chance to collaborate in cross functional product integration as well.

Tools Used: Java, Core Java, Spring Boot, Microservices, Rest Api's & React.

Education

Sri Ramakrishna Institute of Technology, **B.E** in Computer Science
Engineering   Aug 2018-Jul 2022

- GPA: 7.8/10.0

Ponnu Matriculation Higher Secondary School

Major in Science and Mathematics Cumulative   Jul 2016 - Jul 2018

- GPA: 8.0/10.0

Certifications

• Certified **in Spring Frameworks** and **Generative AI by UDEMY.**

• Certified in **Java (Basic), SQL (Basic)** by **Hacker Rank.**

Achievements

• **Received Best Team Player award by Caterpillar Inc. in** 3 rd quarter of 2023 and 4th quarter of 2024 and 1st quarter of 2025, for collaborative with a team and successfully completed the working item on time.

• **Received Best Employee of the year award by Cognizant.** in the end of 2023, acknowledging outstanding contributions and exceptional performance.