Akhil Nair

Software Engineer

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SUMMARY

Passionate **Software Engineer** with **4** years of experience in **Java**, **MySQL**, **Agile methodologies**. Enhanced system performance and reduced bugs by over **30%** through innovative problem-solving and effective collaboration and trained **3** new Developers in my previous role.

SKILLS

Technical Skills Java | Core Java | SpringBoot

Framework Spring Framework | Microservices | Agile | Blueriq

Database MySQL

Tools Jira | Jenkins | Confluence | Kibana | Intellij Idea

Soft Skills Problem Solving | Troubleshooting | Promotional Communication

WORK EXPERIENCE

Systems Engineer   Jan 2024 - Present

Infosys Ltd , Pune

- Worked on **Agile** based environment and developed services using **Java** , **Spring boot**, **MySQL** , **Blueriq** for Client reducing development time by **20%**.
- Performed comprehensive **functional testing** and collaborated with cross-functional teams to resolve high priority production incidents, significantly enhancing **system reliability** and sustaining over **99%** system uptime.
- Gained strong hands-on experience with **Jenkins**, **Kibana**, **Jira**, and **Confluence**, leveraging these tools for automated deployments, real-time **system monitoring**, and structured **documentation**, improving issue tracking and reporting efficiency by **20%+**.
- Mentored over **3** new team members, resulting in a **50%** improvement in team efficiency and project delivery.

Senior Operations Executive   Nov 2022 - Jan 2024

Infosys Ltd , Pune

- Debugged **Java** code in the backend for the services and replaced with **Blueriq** Native solution which improved the **performance** of the system by **30%**.
- Worked closely with **clients** to pinpoint system-level improvements, to achieve enhanced operational efficiency and reinforced **system robustness** by **15-25%**.
- Designed and implemented scalable **APIs** within **microservices-based Java architectures**, leveraging **Spring Boot**, **Spring Security** and reducing loan processing time by **25%**.

Operations Executive   Jun 2021 - Nov 2022

Infosys Ltd , Pune

- Completed **40+** hours of structured training on **Dutch banking fundamentals** and **mortgage systems**.
- Reviewed **Java code** and debugged **errors** in the backend and improved performance of the system by **30%**.

- Conducted **source code reviews** to identify **potential weaknesses** in web applications before deployment into production environments which helped to solve **50%** potential incidents.

PROJECTS

STATER NV Mortgage Service   **Jun 2021 - Present**

- Worked with a group of **10** members and mentored **3** members in the development of the service resulting in **20%** more productivity.
- Performed **Backend testing** using **MySQL** queries ensuring data accuracy and integrity and also identified bug and fixed which improved **20%** performance.
- Implemented **Java** , **Blueriq** enhancements which resulted in **50%** improvement in overall Service functionality.

CERTIFICATES

Infosys Global Agile Certification   **Dec 2025 - Oct 2027**

- Certified in Infosys Global **Agile methodologies**, demonstrating proficiency in Agile principles, practices, and delivery frameworks.

Infosys Certified Java SE17 Developer   **Dec 2025 - Apr 2027**

- Certified as an Infosys **Java SE17** Developer, affirming proficiency in modern Java programming, API enhancements, and best practices for scalable application development.

Infosys Certified MySQL Associate   **Dec 2025 - Mar 2027**

- Certified as an Infosys **MySQL** Associate, validating expertise in relational database design, optimized SQL querying, and best practices for scalable and secure data management.

Infosys Certified Open Chain Practitioner   **Dec 2025 - Mar 2027**

- Certified as an **Open Chain** Practitioner, demonstrating proficiency in open-source compliance, license management, and industry best practices for secure and responsible software supply chains.

EDUCATION

Bachelor in Science: SIES ASCS Computer Science   CGPA: 9.60   **Jun 2017 - May 2020**

Master in Science: SIES ASCS Computer Science   CGPA: 8.90   **Jun 2020 - May 2022**

ACCOMPLISHMENTS

- Got Infosys Rise Awards as the Best individual and Best Team at Nov 2024.
- Got a Client Appreciation mail as the best contributor in team at June 2025.
- Mentored 3 new employees to bring them up to speed ,on projects resulting in quicker overall completion milestones.