

# 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

Dec 2023 - 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

May 2021 - Oct 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

<b>STATER NV Mortgage Service</b>	<b>Jun 2021 – Present</b>
<ul style="list-style-type: none"> <li>Worked with a group of <b>10</b> members and mentored <b>3</b> members in the development of the service resulting in <b>20%</b> more productivity.</li> <li>Performed <b>Backend testing</b> using <b>MySQL</b> queries ensuring data accuracy and integrity and also identified bug and fixed which improved <b>20%</b> performance.</li> <li>Implemented <b>Java</b>, <b>Blueriq</b> enhancements which resulted in <b>50%</b> improvement in overall Service functionality.</li> </ul>	

## CERTIFICATES

<b>Infosys Global Agile Certification</b>	<b>Dec 2025 – Oct 2027</b>
<ul style="list-style-type: none"> <li>Certified in Infosys Global <b>Agile methodologies</b>, demonstrating proficiency in Agile principles, practices, and delivery frameworks.</li> </ul>	
<b>Infosys Certified Java SE17 Developer</b>	
<ul style="list-style-type: none"> <li>Certified as an Infosys <b>Java SE17</b> Developer, affirming proficiency in modern Java programming, API enhancements, and best practices for scalable application development.</li> </ul>	
<b>Infosys Certified MySQL Associate</b>	
<ul style="list-style-type: none"> <li>Certified as an Infosys <b>MySQL</b> Associate, validating expertise in relational database design, optimized SQL querying, and best practices for scalable and secure data management.</li> </ul>	
<b>Infosys Certified Open Chain Practitioner</b>	
<ul style="list-style-type: none"> <li>Certified as an <b>Open Chain</b> Practitioner, demonstrating proficiency in open-source compliance, license management, and industry best practices for secure and responsible software supply chains.</li> </ul>	

## EDUCATION

<b>Bachelor in Science: SIES ASCS</b>	<b>CGPA:</b>	<b>Jun 2017 – May 2020</b>
Computer Science	9.60	
<b>Master in Science: SIES ASCS</b>	<b>CGPA:</b>	<b>Jun 2020 – May 2022</b>
Computer Science	8.90	

## 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.