

Sundaramoorthy M

Quality Engineering Analyst

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Objective

Detail-oriented Quality Engineering Analyst with proven experience in automation testing and quality assurance. Adept at developing and implementing robust testing strategies to ensure software reliability and drive continuous improvement. Seeking to leverage technical expertise in a collaborative and dynamic team environment.

Professional Experience

Systems Associate QA

Infosys Limited — October 2022 – October 2024

- Successfully completed a 4-month training program focused on **Java** and **Selenium**, mastering object-oriented programming and automation testing techniques.
 - Developed and executed automated test scripts using **Selenium WebDriver**, identifying bugs and optimizing test case efficiency for web applications.
 - Automated **70% of test scenarios** using **JUnit** and **Selenium**, significantly improving testing speed and accuracy across core modules.
 - Contributed to the testing and development of an employee training banking application, ensuring full functionality and reliability.
 - Enhanced testing frameworks using the **Page Object Model (POM)** and **Data-Driven Testing**, resulting in a **95% defect-free environment** through rigorous functional, integration, and regression testing.
 - Collaborated with team members and project leads to streamline automation efforts and improve testing processes.
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Education

Bachelor of Science in Computer Science

VELS University, Chennai — 2019 – 2022

- CGPA: **8.72**
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Technical Skills

- **Automation Tools:** Selenium WebDriver, JUnit, TestNG, Maven
- **Programming Languages:** Java (Core and Advanced)

- **Defect Management Tools:** JIRA
 - **Version Control Systems:** Git, GitHub
 - **Testing Frameworks:** Page Object Model (POM), Data-Driven Testing
 - **Database Management:** MySQL
 - **API Testing Tools:** Postman
 - **Manual Testing:** Test case creation and execution
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Projects

JUnit-Based Automation Testing Project

- Automated key functionalities of the "<https://demo.automationtesting.in/>" website, including Alerts, File Upload/Download, WebTables, and Drag-and-Drop.
- Utilized **Selenium WebDriver** and **JUnit** for test script development, achieving robust and reusable test cases.
- Managed the project lifecycle using **GitHub** for version control and team collaboration.
- GitHub Link: [Insert GitHub Link]