

Indra Prashanth S J

• indraprashanthSJ@gmail.com • (216) 357 0733 • linkedin.com/in/indra-prashanth-sj • indraprashanthSJ.netlify.app

SUMMARY

Skilled software tester with 1.5 years of hands-on expertise in Agile Methodologies, Software Development Process, web, and mobile app testing, covering functional and database testing. Delivers efficient and reliable testing solutions for Business needs.

SKILLS

Programming Languages: Java, JavaScript, SQL, Python, C, C++, C#

Test Automation Tools: Selenium, NUnit, JUnit, Cucumber, TestNG, SQL Developer, Postman, SoapUI, Jenkins

Test Management Tools: JIRA, TestRail

WORK EXPERIENCE

Larsen & Toubro Infotech, Information Technology

Quality Assurance Engineer, Retail & Corporate Banking

May 2021 – Jul 2022

- Led an Agile team of 3 Junior QA engineers to ensure on-time delivery of 2 payment projects. Proactively addressed challenges, conducted evaluations, and enhanced test strategies for compliance alignment.
- Achieved a 15% reduction in project completion time and 20% increase in identifying bottlenecks by contributing to design specifications reviews for prioritizing key features, adjusting timelines, and progress reporting with Jira.
- Developed a hybrid test automation framework using Selenium, TestNG and Cucumber, incorporating, data-driven, and behavioral-driven testing, reducing manual testing duration by 20% and ensuring comprehensive test coverage.
- Leveraged TestRail and Jira for root cause analysis of defects to troubleshoot pain points and prioritize improvements for enhancement in testability and usability, thereby reducing support tickets by 25%.
- Improved scalability and performance by 20% by optimizing Jenkins Continuous integration and Continuous Delivery pipelines using version control systems like git for regression tests and reporting enhancements.

Jr. Quality Assurance Engineer, Retail & Corporate Banking

Jan 2021 – May 2021

- Authored test cases, test scripts and executed tests for multiple web applications, proactively identifying 20% more edge cases and vulnerabilities through a combination of exploratory testing and risk-based testing efforts.
- Partnered with development teams to develop JUnit test cases, and implement structured code reviews, resulting in a 15% decrease in potential issues during testing phases.
- Ensured 100% accuracy in data processing and storage by orchestrating batch testing processes for data flow by meticulously executing and validating batch records by continuous monitoring.
- Orchestrated batch testing processes for data flow by meticulously executing and validating batch records. Ensured 100% accuracy in data processing and storage through continuous monitoring and resolving issues.
- Utilized SoapUI and Postman to conduct data analysis for over 100 API and Web service interactions. Identified and reported issues for resolution, contributing to iterative testing and continuous improvement processes.
- Established test data sets using SQL Developer, ensuring 100% accuracy in system testing and integration test deliverables. Monitored and updated data sets to maintain accuracy throughout the testing process.

Corptia, Information Technology

May 2019 – Jul 2019

Web Developer Intern

- Implemented clean, efficient, and maintainable code utilizing HTML, CSS, JavaScript and React.js, resulting in streamlined development processes, enhanced user experience, and improved overall performance of web applications.
- Debugged and troubleshoot issues within the existing codebase, leveraging server-side logging tools and debugging techniques such as console logging and network monitoring.

EDUCATION

Master of Science in Software Engineering, Cleveland State University

Aug 2022 – May 2024

Coursework: Software Engineering, Software Quality Assurance, Software Engineering Metric/Econ/Mgmt

PROJECTS

E-Commerce – Web Application Testing

Mar 2023 – May 2023

Executed end-to-end testing of web pages as part of my Software Quality Assurance Coursework, utilizing Microsoft office tools for test planning, test case creation, defect tracking, and reporting.

Epic Eats – A Restaurant Website

Jan 2024 – May 2024

Led the web application development of Restaurant website for my Software Engineering Coursework, leveraging Python, HTML, CSS, JavaScript, React.js, Node.js and SQLite. The goal was to emphasize product management and thorough Manual Testing.

CERTIFICATION

Certified Tester Foundation Level – Agile Tester

Mar 2024

International Software Testing Qualifications Board