Saransh Vaid

Lead SDET

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A seasoned Lead SDET with a proven track record at Joist Inc, helping teams shift left by implementing CI/CD/CT and streamlining testing processes, significantly reducing manual effort. Skilled in automation technologies and adept at fostering collaboration, my expertise in CI/CD/CT and risk mitigation drives efficient, high-quality software releases.

Skills

Languages: C#, Typescript, Java

Test Tools and Frameworks: Selenium WebDriver, Cypress, Playwright, Restsharp, Karate api Postman, Jmeter, Appium, Nunit, TestNg

Cloud Platforms: Microsoft Azure, AWS

CI/CD: Azure Devops, Jenkins, Circle CI

Collaboration: Confluence, Notion, Microsoft Teams, Bitbucket, Azure Repos , Slack

Test Management: TestRail, Test Link, Azure DevOps Defect Tracking: Jira, MantisBt, AzureDevOps

Database: SQL Server, PostgreSQL, Cosmos DB, DB2

Work History

2022-02 - Current

Lead SDET
Joist Inc, Toronto, ON
- Built Joist Automation Framework to enable scrum teams to add automated tests, increasing coverage by 30%.
- Minimized Release Risks through risk analysis and mitigation, reducing post-release defects by 40%.
- Streamline Testing Processes by creating automated scripts and tools, decreasing manual testing time by 40%.
- Enhance Product Stability by executing functional, integration, and end to tests, increasing successful test pass rates by 20%
- Implemented devops cycle CI/CD/CT to reduce time to release by 25% enabling bi-weekly releases.
- Reduced regression testing time by 50% by using software testing techniques and Automation
- Collaborated with product owners to stay current on intended functionality.
- Started initiative to help team shift left

2021-06 - 2022-02

Intermediate Test Engineer
Pointclickcare
- Working closely with SDEs, Principle engineers and Product leaders to understand business and technical needs to help identify pain points in order to help driver better business and technical decisions
- Developing automated tests to save time and effort in manual regression leading to cost saving and quicker feature deployments.
- Performing issue detection, isolation, documentation, regression, and tracking of bugs through resolution

2018-08 - 2021-06

QA Automation Engineer
Transflo
- Worked closely with SDE, Devops engineers and Architects to reduce release cycles from quarterly releases to bi-weekly, weekly and daily releases by reducing latent developer feedback leveraging automation and applying other testing techniques
- Worked on building reusable automation framework to automate Web, Mobile and API

- Mentored junior team members on test automation and Quality assurance best practices
- Helped the team get from monthly releases to bi-weekly releases

2018-04 - 2018-07

Quality Assurance and Support Analyst
TouchLogic Corp.
- Developed and executed test suits using automation & manual approach and provided root cause analysis to ensure isolation of issues.
- Assisted customers in Implementing , troubleshooting and supporting solutions to ensure uninterrupted service
- Implemented and maintained ELK Stack for log analysis

2018-01 - 2018-04

QA Tester ERP Migration (Contract)
Amphenol Canada Corp.
- Implemented open-source tools like Mantis and Test Link for test management and bug tracking solutions that resulted in better issue management, tracking and resolution.
- Assisted dev teams with unit and integration testing
- Assisted the team to reduce feedback latency by conducting bug triage's, user feedback and UAT sessions

Education

2008-01 - 2012-05

MUMBAI UNIVERSITY
Bachelor of Science in Information Technology

2016-04 - 2016-05

FANSHAWE COLLEGE OF APPLIED ARTS AND TECHNOLOGY
Post-Graduate Certificate in Information Systems and Software Testing

2017-01 - 2017-05

CANADORE COLLEGE OF APPLIED ARTS AND TECHNOLOGY
Post-Graduate Certificate in Project Management in Information Technology

Certifications

2020-12

AZ-900: Microsoft Azure Fundamentals

2021-05

AZ-204: Azure Developer Associate