



Manmeet Singh

Summary

Experienced test automation engineer with 9+ years of expertise in manual and automated testing across web, mobile, desktop and API-based applications. Proficient in Python, Selenium and performance testing tools, with a proven track record of reducing defects, enhancing test coverage and accelerating delivery timelines through shift left strategies.

Successfully lead QA teams, mentored junior engineers and streamlined end-to-end testing processes to align with organizational goals. Combined with technical proficiency, problem-solving mindset, expertise in test automation frameworks, API validation and database testing to ensure product quality and scalability.

Committed to delivering reliable, high-performing software solutions while adhering to industry best practices and contributing to innovative, impactful projects.

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Technical Skills

Process: Agile, Shift left testing, Sdlc, Shift left security

Operating System:

Windows 10/11/Server, UNIX, Android, Mac

Testing: Gen AI in software testing, API automation using Postman, Performance testing using JMeter, Security testing Using Burp Suite, Database testing, Automation testing using Python and Selenium, Accessibility testing, prompt engineering, manual testing, localization, pytest, mobile/web/desktop app testing, accessibility testing.

Tools: Browser Stack, Snagit, Format Factory, Fiddler, SAP, Responsinator.com, Blaze Meter, Pingdom, WCP, Kobiton, Jira, Confluence, Hybris, Redmine, Serena, Jenkins(CI/CD), Sourcetree, XCode, Android Studio, Visual Studio, TFS, MTM, Microsoft Teams, AWS, QC, Pycharm, HP-ALM, Microsoft Office.

Database: Oracle, Mongo DB, postgres

Work Experience

- Experience in healthcare, e-commerce and construction engineering domains.
- Expertise in smoke testing, sanity testing, retesting and regression testing for mobile (Hybrid/Native/Web) web and desktop applications.
- Reduced defect leakage by 30% through shift-left testing processes and automated REST API testing using Postman, For optimizing system performance and ensuring stability under diverse load conditions, used JMeter.
- Led test planning, scope definition, effort estimation and resource allocation. Developed test cases, test scenarios and requirement traceability matrices to ensure test execution aligned with project goals.
- Led and mentored a team of 5 QA engineers, fostering collaboration, skill development and ensuring high-quality software delivery. Coordinate tasks between on-site and offshore teams to ensure timely delivery.
- Uploaded .apk files to the Google Play Store and submitted .iPA files to the App Store, ensuring compliance with review guidelines.
- Conducted accessibility testing and localization initiatives to ensure compliance with WCAG standards, promoting inclusivity and improving application usability.
- Engaged directly with clients for requirement gathering, ensuring alignment of testing efforts with business objectives.
- Actively participated in Agile Scrum ceremonies, including sprint planning, reviews and retrospectives.
- Consistently recognized with multiple prestigious badges and awards at Oracle, including global compliance training, peer excellence and hackathon achievements.

Employment History

Oracle

Bangalore | April 2021-Present

DMI

Noida | Oct 2019-March 2021

Becton Dickinson

Chandigarh | June 2018-Oct 2019

Mobilous

Gurgaon | Jan 2016-May 2018

Academic History

Punjab Technical University

B.Tech | Computer Science
2011- 2015

Interests

Cricket
Trading
Games
Reading

Oracle

Designation:- Lead QA Engineer | Project:- Oracle Aconex

Oracle Aconex is a cloud-based project management platform for the construction industry, offering tools for document management, project controls, collaboration and workflow automation, improving efficiency and communication across teams.

Roles and Responsibilities

- Product owner of the project.
 - Managed end-to-end testing for web and mobile applications, including functional, non-functional and UAT testing.
 - Creating and maintaining confluence pages in JIRA.
 - Identified performance bottlenecks, performed root cause analysis and debugged applications to improve speed, stability and resolve customer bugs.
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DMI

Designation:-Senior QA Engineer | Project:- Pep Boys

Pep Boys is an American automotive service and retail company, providing vehicle repair, maintenance and parts. It offers a wide range of services and products to consumers.

Roles and Responsibilities

- Performed mobile testing using emulators and Amazon AWS mobile device FARM, achieving maximum device coverage alongside real device testing.
 - Performed cross-browser testing using BrowserStack, ensuring consistent platform performance and seamless user experiences.
 - Checking logs of the application throughout and verifying Backoffice, HAS CMS.
 - Validated API responses and reported/tracked defects in Jira, collaborating with developers for quick resolution.
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Becton Dickinson

Designation:-QA Engineer | Project:- Medley Infusion Pump

Medley Infusion Pump is a medical device used for controlled delivery of fluids, medications and nutrients to patients. It offers precise, programmable infusion rates for hospital and clinical settings.

Roles and Responsibilities

- Set up test environments, created and executed test cases and reported bugs in Serena.
- Sending APR through different server to medical devices
- Automating test cases through in-house tool BD-8(Robot Framework.
- Involved in checking Windows updates compatible with medical devices.