

Vishnu Nair

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SUMMARY

QA Engineer with 8+ years of experience in automation and functional testing. Skilled in developing and executing test plans, designing and implementation of automation framework, utilizing various tools to ensure software quality.

WORK EXPERIENCE

- Senior QA Engineer, ChargePoint Inc.** Jun 2021 - Present
 - Developed and maintained automated test suites for Salesforce and NetSuite using Selenium with Cucumber, achieving a 40% reduction in manual testing effort and 30% increase in test coverage.
 - Integrated scripted tests into CI/CD pipelines using Jenkins, reducing release cycles by 30% and enabling rapid test of features deployed to production.
 - Conducted code reviews and mentored junior QA engineers, contributing to a 20% improvement in overall team productivity and code quality.
 - Oversaw post-refresh sandbox activities, including test user and test data creation, ensuring seamless transitions and minimizing downtime, with a 20% reduction in post-refresh testing time.
 - Tools:** Salesforce, Selenium, NetSuite, Cucumber, Java, Postman, Jenkins, GitHub, VSCode
- Application Development Analyst, Accenture** Sep 2018 - Jun 2021
 - Led the migration initiative of the test scripts from UFT to Selenium framework, ensuring seamless transition and compatibility, resulting in a 40% increase in test script reliability.
 - Implemented Cucumber with AppliTools to conduct visual testing, resulting in a 30% reduction in UI validation time.
 - Achieved a 95% accuracy rate in identifying text and pixel variations, enhancing quality assurance standards and minimizing error rates in document comparison processes.
 - Led a team in refactoring legacy code, achieving a 30% reduction in bugs reported by users and increasing code maintainability by 25%.
 - Tools:** Selenium, Eclipse IDE, DocBridge, Cucumber, AppliTools, GitHub
- Programmer Analyst, Cognizant** Mar 2016 - Sep 2018
 - Collaborated closely with cross-functional teams to identify and prioritize test cases, resulting in a 20% increase in defect detection rate during early development stages.
 - Achieved a 25% increase in test coverage through test planning and execution, resulting in more comprehensive validation of software functionality.
 - Conducted thorough regression testing to identify and address potential issues, maintaining a defect detection rate of less than 3% across releases, ensuring product stability and reliability.
 - Utilized JIRA to report and track defects, leading to a 20% faster resolution time and improved software quality.
 - Tools:** Selenium, Java, CITS, Eclipse IDE, Maven, TestNG

EDUCATION

- B.E in Computer Science & Engineering** May 2011 - Jul 2015
 - Gujarat Technological University, Ahmedabad

ADDITIONAL INFORMATION

- Technical Skills: Agile, Salesforce, Selenium, BDD, Java, GitHub, Jenkins, TestRail, Postman, NetSuite