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

Progammer 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   **Mar 2011 - Apr 2015**
- Gujarat Technological University, Ahemdabad

ADDITIONAL INFORMATION

- Technical Skills: Agile, Salesforce, Selenium, BDD, Java, GitHub, Jenkins, TestRail, Postman, NetSuite
- Languages: English, Hindi, Malayalam