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PROFESSIONAL SUMMARY

An enthusiastic Senior Software Development Engineer in Test (SDET) with over 13 years of professional experience in software testing. Proficient in testing Web Based applications using SELENIUM, REST Assured, TESTCAFE and TESTNG. Experience includes designing and developing Manual and Automation testing solutions, leading on-shore and off-shore teams, training team with testing tools and frameworks, leading production testing efforts and interacting with Business Analysts and clients for requirement gathering.

QUALIFICATIONS

Designed and developed testing solutions for different web and mobile applications. Played a critical role in performance testing

PROFESSIONAL EXPERIENCE

Client: T-Mobile, SDET   **NY, USA, Mar 2022 to present**
Summary: Played a major role in designing end-2-end testing framework for API management application. Created production and release testing artifacts, test plans. Led the efforts on QTest integration and TestCafe migration

- Created TestCafe e2e tests, feature flag testing and QTest integration tests
- Utilized in depth testing knowledge to identify APIs to be tested
- Contributed to CI/CD delivery pipeline
- Used JIRA to report defects and issues
- Participated in code reviews to ensure quality and maintainability of code

Client: Moodys Analytics, SDET   **NY, USA, Nov 2021 to present**
Summary: Handled product testing in an agile environment using scrum methodology.
Coordinated with Product owners, Business teams, Designers, Development team on various requirements & on-going testing activities. Responsible for creating JavaScript based Mobile Automation Framework development activities integration with Appium, involving in the analysis, design, development, troubleshooting, debugging, testing and maintenance of enterprise level applications

- Manage application framework integration with Xcode and Android SDK components.
- Validated end to end mobile user scenarios on simulators and real devices.
- Verified the cached data packets during mobile connectivity conditions like No/Medium/Full Wi-Fi
- Performed Cross platform testing and Cross browser testing across iOS and Android.
- Work with Business analysts and development team on system-requirement investigations.
- Develop Test Plans, Test Cases/Scripts and execute test suites.
- Perform Functional, Regression, Ad-hoc, Integration, System, Cross-compatibility and Customer Acceptance Testing.
- Prepare project documentation, test reports and defect reports.
- Hands on experience in using crashlytics in identifying the specific line of code which leads to crash.
- Validated back-end logs in Audit log when different mobile devices are generating operations.
- Responsible for test data preparation, set up test environment, Test Harness for the system.
- Ensured that all the stories have met the definition of done in each sprint cycle.
- Performed Regression testing to verify that delivered application has not adversely affected processes.

- Used JIRA and ALM for defect logging and tracking the issues.

- Executed SQL Queries and made sure that values entered in the front end are stored successfully in the appropriate data tables.

- Tested request and response XML's based web services interfaces using SOAP UI.

- Test strategy implementation, optimization of regression test suites, prioritizing the test cases, integrating with X-ray and Zephr reports

Client: Charles Schwab, *Team Lead, SDET*   **Austin, USA, Sep 2021 to Nov 2021**

Summary: Worked on Fraud detection during wire transfers. Created testing plans for Enterprise Risk Engine application, which uses machine learning (Actimize). Used in-house IaaS platform to bring up virtual machines. Automate migration efforts with shell scripts. Worked on performance testing on time-critical production apps

- Led a team of 8 people to automate a Web based application built on Angular JS through BDD framework via Protractor tool

- Continuous integration testing through Jenkins tool

- Performed Functional, UAT Testing for order/claim management, Salesforce CRM and Nova platforms for claim or order processing workflow

- Worked on a POC to update test case results on Zephyr

- Strong testing skills in Salesforce1 Mobile App, Salesforce standard object, custom objects, custom fields, page layouts, custom Tabs, Reports and various other components as per application requirements

- Responsible for planning, executing and managing the UI automation scripts written in AngularJS using Protractor Testing Framework.

- Utilize CSS selectors, IDs, and XPaths to locate elements on Web pages, and use Protractor for AngularJS web pages and implemented Jasmine as a testing framework with WebDriverJS in Protractor.

- Sound knowledge on Object Oriented Programming (OOP) concepts, BDD-Cucumber framework & CI/CD tools.

Infosys Ltd., *Team Lead, SDET/DevOps*   **Bengaluru, India/San Antonio, TX, Aug '11 – Apr '17**

Client – Capital Group

Summary:

- Led a team of 5 people to automate entire SOAP services testing using C#: resulting in 75% reduction of testing time

- Designed and implemented a tool to automate AutoSys Batch jobs and was nominated for "Wall of Fame"

- Collaborated with cross-functional teams and developed a BOK (Book of Knowledge) with innovative strategies for daily status reporting

- Proposed a unique solution for application consumers to generate data on demand at the "Solution Jam"; idea later became a fully funded project

- Periodic Team meetings to update test plan, test strategy

- Experience in the development of Data driven, Keyword driven and Hybrid Automation frameworks in Selenium

- Good working experience on SOAP UI for testing and validating various web services used in the application.

- Performed functional tests using Selenium WebDriver with data driven framework and documented final results to Zephyr.

Keane, NTT Data Company, *Senior Software Engineer*   **Bengaluru, India, Jan 2008 – July 2011**

- Automated Installation and Configuration for heterogeneous platforms through AutoIT tool; reducing 50% of manual effort

- Participated in various "Testing Hackathons"

- Improved documentation of QA testing practices to enhance repeatability, saving time and money and encouraging testing standardization and best practices

Skills

1. **Mobile Automation Tools:** Selenium RC & Web driver (Java Script), TestCafe, UI Automator, Xcode, Android Studio Web Automation Tools, JMeter, SOAPUI, Postman, Jenkins, CAT

2. **Programming/Scripting:** Java, J2EE, Cucumber, Bash, JavaScript, HTML, CSS, Cucumber, Selenium, TestNG framework

3. **Build Tools:** Maven, Github, Jira, Jenkins, Bugzilla

4. **Databases:** Oracle, Snowflake, Mongo

5. **Protocols:** SOAP, REST,