Vamshi Bantu
Sr. Software Engineer in Test
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Work Summary:

- 6+ years of experience in Information Technology, expertise in System and Integration Testing, Regression Testing, Cross browser, Testing of Web, and mobile applications.
- Experience in Waterfall, Agile Scrum methodologies with strong analytical and QA testing skills for gathering project requirements during all phases of testing.
- Expertise in preparing Test Plans, Test Scripts and Test Cases for both Manual and Automation Testing.
- Solid experience working with Selenium, **TestNG, Eclipse and** working on **Page Object Model** using **Java** Programming language.
- Having good experience in UI and API automation testing.
- Expert in conducting automation code reviews and test case reviews.
- Experience in documenting and tracking bugs using various bug reporting tools **JIRA**, **Quality Center** and **Rally**.
- Good experience working with CI/CD tools **Jenkins** and version control tools **Git**.
- Involved in ensuring the Quality Assurance and analysis of the Software Applications and contributing to new features and enhancements by uncovering defects and continuously learning and applying new tools and technologies.
- Skilled at overseeing and mentoring teams through QA and Test automation activities as well as coordinating with other developers and product management and cross-functional teams.
- Experienced in **Health Care** and **Banking** Industry.
- Flexible to adopt to new environment and work on any given platform.

Technical Skills:

Operating Systems	Windows, MacOS
User Interface	HTML5, CSS, XPath
Languages	Java, JavaScript
Web and Mobile Testing	Selenium WebDriver, Appium, Applitools, Perfecto
Test Frameworks	TestNG
CI/CD Tools	Jenkins
Build/Version Control	Git, GitHub
Database	Oracle

Education:

- Master's in Computer Science from University of Central Missouri   May 2015

Professional Experience:

Role: Sr. Software Engineer in Test
Client: Medtronic
Feb 2021 – Current   Northridge, CA

Project Description: A MiniMed Mobile app is an accessory for your compatible MiniMed insulin pump system. The app provides a secondary display of data from your insulin pump on a compatible mobile device.

Responsibilities:
- Created test strategy for new test development and regression coverage for FDA submission of product.
- Review functional requirements to assess their impact on the software applications and formulate test cases from them.
- Write concise, complete, well organized bug reports, test cases, and status reports.
- Performed code and architectural reviews for iOS and android mobile applications.
- Evaluate the application and test cases to be automated. Work with QA Engineers to create a library of automated tests to maximize test coverage.
- Performed testing on Native Mobile applications communicating with Bluetooth devices using emulators and simulators.
- Defined test-fixtures to test different application aspects, created & reviewed documentation for FDA approvals.

Role: Automation Engineer
Client: Kaiser Permanente
Jan 2020 – Jan 2021   Pleasanton, CA

Project Description: A Video Visit project is a convenient way to see your doctor from anywhere. If you have a video visit scheduled now, you can join up to 15 minutes before the start time.

Responsibilities:
- Regular participate in planning meetings, analyze requirements, and prepare the use cases.
- Preparing Test Estimation, Test Strategy and Test Plan documents and sharing for review and comments.
- Implemented Selenium WebDriver and automated, executed scripts on web browsers using Java.
- Developed test cases and automation script for mobile applications using Appium, Java.

Role: Automation Engineer
Client: Wells Fargo
June 2016 – Dec 2019   San Francisco, CA

Project Description: Worked on multiple projects based on web, mobile and backend related to account opening.

Responsibilities:
- Participate in Daily Standup meetings and involved in bi-weekly Sprint releases.
- Writing test cases for new business requirements and uploading the same in Quality Center.
- Performing Regression, UI testing using Selenium with Java using Page Object Model in TestNG framework and using Continuous Integration tool Jenkins.
- Performing Integration and Regression testing to check compatibility of new functionality with the existing functionalities of the application using selenium Web Driver.
- Tracking, identifying, and logging bugs using ClearQuest, JIRA worked closely with developers to troubleshoot and resolve issues and make sure they are fixed, as well as being responsible for automation of features.
- Involving in test case Peer Review and Code Review by team members, and modified the scripts based on their feedback.
- Involving in functionality, User Interface and Regression automation testing during the various phases of development.
- Extensively working with DOM and locating a web element using XPath, CSS selector and ID.
- Performed functionality and regression testing on iOS and Android devices.
- Proficient with testing REST API.

Role: Automation Engineer
Client: Kaiser Permanente
June 2015 – May 2016   Pleasanton, CA

Project: ACAA Care

Responsibilities:
- Worked closely with software developers, business analysts and product managers to develop test strategies.
- Defined testing objectives, author test cases for complex technical issues to perform white box testing.
- Designed and implemented test cases with more than 90% automated test coverage for user stories.
- Created test scripts for UI test cases using Selenium and TestNG.

- Created technical documentation from functional documents, performed root cause analysis of bugs, environmental issues.
- Performed regression testing and presented test reports to stakeholders.