**Sivakumar Ramavarjula**

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**Mobile no**: +919491450465

**Summary of Skills and Experience:**

Proficient in Software testing with strong interpersonal and teamwork skills, analysing FRS and Use case documents, Defining Test Scenarios, Writing and Executing different kinds of Test cases, participating in Reviews, Defect Tracking and Reporting and preparing status report.

**Professional Summary**

* Overall experience of 3 Years & 3 Months in Quality Assurance process.
* 2 Years of Experience in Test Automation.
* Oversaw web-based application testing. Hands-on experience in Selenium Webdriver API, Appium - iOS & Android, JMeter.
* Skilful in iOS Real device automation using XCUITest framework (Appium).
* Developed automation test scripts and page object model patterns in python.
* Work experience on XCUITest framework and robot framework.
* Good knowledge on python programming language.
* Involved in Agile methodology throughout the experience.
* Proficient Knowledge in Manual Testing and Mobile testing.
* Extensive experience in automation framework outlining and script coding.
* Sounding knowledge in testing Android and iOS applications.
* Involved in Different phases of Testing (Installation Testing, Functional Testing, GUI Testing, Regression Testing, Application Testing etc).
* Possess Good Knowledge in SDLC and STLC process.
* Involved in preparation of Test scenarios, Test cases and executing the same.
* Strong abilities in Software Testing including creation of test scripts / cases, execution of Functional Tests and tracking of defects using Bug tracking tool.
* Good exposure on Bug Life Cycle.
* Commitment result oriented and interested to learn new technologies.
* Commitment to co-operative teamwork and involved in delivering high quality product to client.
* Strong team player to find defects in software application against requirement specification.

**Experience Summary**

* Currently working as a Test Automation Engineer at **Pervacio India Pvt Ltd.,** Hyderabad from **July 2015** to till date.

**Educational Summary**

* **B.Tech** (2011-2015) in the stream of **Computer Science & Engineering** from Vikrama Simhapuri University with an aggregate of 79.97%.
* **Intermediate** (2009-2011) in **M.P.C** from Board of Intermediate Education, Atmakur with an aggregate of 95.1% distinction.
* **S.S.C** (2009) from Board of Secondary Education, Chunchulur with an aggregate of 90% distinction.

**Technical Skills**

* Programming Languages : Java, Python
* Bug Reporting tool : Redmine, Jira
* Operating Systems: Microsoft Windows, Mac OS, Ubuntu
* Other Skills :Test Automation, Test script development, Selenium, Manual Testing, Mobile Application Testing

Test case development and Execution.

**Project Details -1**

Project Title : T-Mobile iTunes Access Portal

Client :T-Mobile US

Technology : iOS (Java code execution)

Testing Approach : Manual Testing

Team Size : 1

Role : QA Analyst

**Description:**

* The main purpose of the product is for Backup, Restore and Wipe of the Backup data with the help of iTunes because we had integrated the iTunes to the Mozilla browser.
* Whenever iOS update came we can perform Flash activity with help of the tool without any data loss.
* Suppose some of the devices may be stucked in recovery mode due to some unwanted usage there is a possibility to make it normal mode with the help of **“T-Mobile iTunes Access Portal”** tool.
* This is dedicated tool that works only for iOS (iPhone) devices.
* The same activities as Backup, restore is possible with normal iTunes also but once restore done to the target device it is not possible to delete the backup content automatically.
* But with the help of this tool the backup of the source device will delete automatically after restoring done. Because of this security reason the tool became famous than normal iTunes.
* There is no possibility to get previous session Backup data to current session because once the session completed we are deleting the entire backup data for privacy breach.

**Responsibilities:**

* Preparing Test Summary and Test cases based on the Functional document received.
* Check the status of every issue across each modules day to day and update the Test Manager on daily basic through emails and status trackers.
* Performing sanity testing once the build is ready to test.
* Involved in Installation, Functional, Integration, Database and Regression Testing.
* Responsible for running test cases and posting defects.
* Keep tracking bugs in Redmine and retesting the bugs and updating the bug’s status with comments.
* Interacting with the developers to make sure that they have understood the issues and proactively involved in Defect review meeting
* Setup and installed testing environment in client machine. Worked hard to deliver quality product to client irrespective of time.
* Only myself is the testing team for the entire project so that there is possibility to learn too many things by interacting with customers, filed service team.
* Given support for production deployment.

**Project Details -2**

Project Title : Device Assist Tool

Client               : DoCoMo-Japan

Testing Approach : Automation Testing and Manual Testing

Team Size : 4

Role : QA Analyst & Test Automation Engineer

**Description:**

Pervacio 'Device Assist Tool' is a retail product which deals with mobile device diagnostics, If a customer enters into retail store to check his mobile phone health, Device Assist Tool helps in diagnosing the device and will provide the results of device features which are effecting the device performance based on their working condition, based on this diagnostics it is easy to Trade-in the device value if customer wants to replace the device with the other. This tool supports for both Android and iOS platforms.

'Device Assist Tool' helps in improving carriers, manufacturers and enterprises ability to centralize and speedup operations to save money by reducing the human effort and time and in delivering superior customer services.

**Responsibilities:**

* Analyzing requirements from functional specification document.
* Identified required Test scenarios of the application.
* Participated in designing Test cases.
* Prepared and executed test cases as per the specified requirements.
* Participated in peer review of test cases.
* Retesting the bugs with the latest build and updating the bugs.
* Defect reporting and tracking bugs using **Redmine**.
* Reporting daily status reports.
* Executing and updating test cases based on changes in new functionality.
* Performing various black box testing methodologies like Sanity testing, Regression testing, Retesting, stress testing.
* Updating the latest iOS firmware into database.
* Certifying iOS devices when new firmware is released.

**Project Details -3**

* Project Name : ACDC(Automated Cosmetic Defect Check)
* Client               :  T-Mobile US
* Testing Approach : Automation Testing
* Team Size : 4
* Role : Stability testing and Test automation using Appium and selenium.

**Description:**

ACDC is used to identify the cosmetic defects on the device. Device is placed in the chamber which includes raspberry pie. End user opens iPad application and connects to the free chamber for image capturing. Once the chamber captures the image, the software component uploads the image into the server. ADM automatically detects the defects on the image which is implemented through machine learning concept. Soon after detection, processed image with all the defects is displayed in the iPad application.

**Project Details -4**

* Project Name : Multimode diagnostics
* Testing Approach : Manual Testing
* Team Size : 10
* Role : QA Analyst.

**Description:**

Multimode diagnostics is a mobile diagnostic product through which we can test the hardware parts of the mobile such as speaker, receiver, call and overall many of the tests are present in this application. It is a desktop application where the front end is HTML and backend is java. When we connect a device to the GUI, it will install an apk into the mobile. By using that apk we can perform tests in the mobile. If this is the case of iOS, an application container with .ipa extension is pushed into the Apple device and tests can be performed depending upon the device supported tests.

**Personal Details**

Name : Sivakumar Ramavarjula

Date of Birth : 05-12-1993

Gender : Male

Father Name : R.Sudhakar

Nationality : Indian

Marital Status : Single

Languages Known : Telugu, English and Hindi

Permanent Address : MIG-751, Flat No-101, KPHP Colony, Hyderabad-72

**Declaration**

I hereby declare that the information furnished above is true to the best of my knowledge. References can be provided when required.

**Place: HYDERABAD**

**Date: (R.SIVA KUMAR)**