**M . RAJASHEKAR**

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**EXECUTIVE SUMMARY**

Eight years of professional experience in the field of Information Technology in QA Testing with two years of experience in leading a team & experience in Automation of Project using Selenium.

I have experience in Product Application Testing in Web based(Portal & Sites), Desktop(Stand alone) & Apps on Mobile phones in Agile model. While working on projects I have gained in depth knowledge of Product Architecture with various Server interactions in the System, Wi-Fi Networks, Mobile Data Cards certification(Sierra, Huawei, ZTE, etc), various Browsers and Multiple Operating System technologies. Handled the Projects from Onsite development office. I have used various Testing techniques & Estimation methods to have a Quality Product.

**SKILL SETS**

* Experience on complex Web based and Client-Server applications covering all phases of testing such as Business Acceptance(UAT), Integration and System testing, Regression testing, Usability testing, DB Testing, Sanity testing or Build Acceptance testing in Agile Model.
* Expertise in developing Creation of Test Plan , Test Reports , Metrics, Analysis, Bug Reports.
* In-depth Knowledge and understanding of complete Software Testing Life Cycle (STLC), Software Development life cycle(SDLC).
* Handled a team of 5 members in Onsite & Offshore.
* Handling of Customer Care Tickets in Salesforce.
* Participated in project related meetings with development Teams.
* Creation of Wiki Pages for the new features.
* Good experience in developing the scripts with Webdriver & Selenium RC
* Good experience in creating, modifying and enhancing both manual Test cases and Test Scripts created in selenium Webdriver with TestNG.
* Knowledge in various frameworks like Keyword Driven, Data Driven and Hybrid Frameworks
* Good experience on Selenium IDE
* Capability to adopt and learn new tools and technologies

**EMPLOYMENT HISTORY**

* 7 Yrs 5 months of Experience in iPass India, Bangalore from September 2006 – January 2014

( <http://www.ipass.com>)

* 1 Yr 2 months of Experience as Software Engineer for Infinite Computer Solution, Bangalore.(CMM

Level 5) from July 2005 – Aug 2006. ([www.infics.com](http://www.infics.com))

**EDUCATION PROFILE**

* Master of Computer Science from Kakatiya University in December, 2002
* P.G.D.C.A from kakatiya university in December, 2000

**TECHNICAL SKILLS**

Automation Tools : Selenium

Operating Systems : Windows(2K,XP,Vista,Win 7, Win 8), Android, MAC OS & Unix

Agile Tools : Rally & Scrumworks

Bug Reporting Tools : Bugzilla & Track Record

Version Controls : Perforce

Tools : Wireshark, Silk Central, SQL Developer & Toad

OOPS : Java and C++

Databases : Oracle

**ROLES, PROJECTS & RESPONSIBILITY**

**Project : Symphony Portal**

**Environment :** Java, Ext JS ,Oracle, Unix, Flash & Flex

**Automation Tool** : Selenium

**Description**

The iPass Open Mobile Portal is the web-based administrative interface for [iPass Enterprise Mobility Services](http://www.ipass.com/solutions/open-mobile-platform/enterprise-mobility-services/). Through the portal you can perform the full spectrum of service life cycle functions-ordering, configuring, deploying, updating, maintaining, and decommissioning services to your users, as well as managing trouble tickets and viewing invoices.

OM Portal is Integrated with ERP package for the creation of New customer/Accounts, Contract Agreements. After the Account creation the company will be listed out in portal for the creation of users.

Symphony Portal is used by the iPass customers to configure their symphony client & profiles. It is designed in a such a way that customers can select what type of services & configuration for the profiles are required based on it will change the UI options. It has other options like Dashboard, Configuration, Tool, Reports, and Account.

Dashboard will provide the information related to tickets, training & service alerts.

Configuration section provides creating of profile for Symphony Clients & Directory printing for WiFi hotspots.

Reports will give information related to CDR’s, Session tracking, Exception Report & User Tracking.

Accounts section deals with customer related information such that he can add user’s, domain & can assign roles for a particular user.

**Responsibilities**

* Conducted Functional, UAT, Regression, UI, Database testing, Browser compatibility testing.
* Involved in QA Environment Setup & Deployments of Builds.
* Analyze the changes in the new build and update it accordingly
* Involved in Scrums & planning's.
* Used the Rest Client to check the functionality of the modules.
* Used various Testing techniques to check the quality of the product.
* Bug Report generation using Bugzilla.
* Involved in development of Test Scripts in Automation Environment with Selenium Webdriver.
* Identify the test cases needs to automated.
* Develop the scripts by using TestNG with Webdriver.
* Execute the scripts on the new build.
* Execute the scripts and send the results to stake holders.
* Perform the code reviews.

**Project : Open Mobile - OM**

**Environment : VC++**

**Description**

iPass Open Mobile makes secure, simple and effective network access a reality. No matter where work takes them, iPass Open Mobile users have on-demand mobile-user connectivity to the corporate network through Mobile Broadband/3G, Wi-Fi, hotel Ethernet, and dial-up around the world. IT managers can gain peace of mind knowing that centrally managed policies for access, security and usage let them control how users connect. What's more, the iPass Open Mobile Platform makes it simple for IT to create and update policies at any time.

iPass Open Mobile can be customized to automatically launch and monitor other programs such as a VPN, personal firewall, anti-virus application, or a Web browser. Furthermore, iPass Open Mobile contains rich policy management capabilities allowing IT to enforce different actions occur based on specific events occurring on the user’s system. This additional functionality ensures a secure and controlled session to address the critical requirements of today’s IT departments

The Open Mobile client contains seven main elements today, with the ability to add more elements in the future, either by iPass or by 3rd parties, all interconnected via the Open Mobile Service Interface responsible for passing messages between the plug-in elements.

The components are:

* **Connection Assistant**: manages the Internet connection, whether connected over Wi-Fi, Ethernet, Mobile Data cards(with 3G , 4G, LTE) detecting network adapters, and determining ranking and policies. Includes VPN integration and interactions as well as optional an optional module for dial-up connectivity.
* **Event Assistant**: provides a generalized mechanism to configure actions that should be executed when there is a change in network state.
* **AppLaunch Assistant**: provides a way for the IT admin or the end user to add shortcuts to quickly launch an application that may need an Internet connection and/or a VPN tunnel.
* **Control Assistant**: defines what processes must be running or not running, when an Internet connection is active.
* **Update Assistant**: communicates with the iPass servers on a regular basis, to keep the client up to date and ensures data transfer legitimacy.
* **SMS Alert**: when connected with 3G cards SMS alerts also displayed in the client for the particular user.

**Responsibilities**

* Preparing Test Plan, Test Scenarios, Test cases & Release Notes.
* Involved in Scrums & plannings.
* Coordinating with the development team leads for prioritizing the bug fixes.
* Tested the Mobile data card for various vendors like Sierra, Huawei, Ericsson, ZTE,
* Involved in Resolving of Customer Care issue
* Conducted Functional, Integration, Installation, System, Regression, UAT & Field testing.
* Optimizing the testing activities to cope with aggressive schedules based on Agile Methodology.
* Bug Report generation using Bugzilla.
* Involved in QA Environment Setup & Deployments of Builds.

**Project : iPass Open Mobile - OM**

**Environment : Android, iOS**

Open Mobile Client is a lightweight application that runs on mobile devices. It serves as a connection manager to iPass Enterprise Mobility Services, making connecting to Wi-Fi easy via the Mobile Connect policies set by the organization, as well as gathering and receiving device-based data in the iPass Mobile Insight reports.

The iPass Open Mobile Client provides tablet users with easy-to-use tools that assist them in finding a nearby hotspot or enable them to quickly review their historic Wi-Fi and 3G data usage. Open Mobile Client users can even create custom alerts to notify themselves before they exceed their monthly 3G data limit.

**Responsibilities**

* Conducted build wise Smoke Testing , Installation & Regression testing
* Involved in Preparation & Execution of the Test Cases.
* Bug Report Generation Using Track Record.

**Other Projects: iPC, DCT & LCT**

**Projects At Infinite**

**Role**: As Software Engineer at Infinite worked for client Fiberlink

**Desktop Applications Projects:** Fiberlink - Extended 360 & SPRINT EVDO CONNECTION MANAGER

**Web Based Applications Projects:** Billing Admin

Summary of Desktop Projects:

Fiber link Communications corp. is one of the leading remote access solutions provider and Extend360 is a unique product which provides a secured remote access from anywhere at any time. Extend360 integrated along with Dynamic Network Architecture provides a real-time control over the mobile workforce. Dynamic Network Architecture is a platform that is used to control this policy driven product dynamically. This product monitors a wide range of security applications including VPNs, Firewalls, Anti-viruses and EVMs. It even provides network access through various mediums including broadband, dialup, ISDN and wireless. Automatically detecting the various wireless hotspots available at any particular location and possessing a wide range of phone numbers for dialup connectivity, Extend360 provides a one-click access to the user. It also provides end-to-end encryption of all user information.

The major part of the product is on the Array SSL VPN’s, Wifi & BigFIX Console Server, Connectivity part with different Transports & Cross Transport Switching's

Summary of Web Based Project:

The project was developed for the benefit of the customers who want to choose their Rate plan for E360 connectivity. It consists of Move Users, Domain Group Plan, Non Dial Connect Plan, currency Conversion & Merge Domain.

**Responsibility:**

* Creation of Fixlet & Acions in BigFix Console Server.
* Created the Registry Keys in the OS
* Conducted build wise Sanity, Smoke & Installation Testing.
* Conducted various types of testing like Functionality , Regression ,Integration & System Testing
* Involved in Preparation & Execution of the Test Cases/ Scripts.
* Bug Report Generation Using Track Record.

**PASSPORT DETAILS**

PassPort No: **J6533967** witha **B1 visa** valid till 2020.

References will be furnished upon request

**Rajashekar M**