**Radhika Nannapaneni**

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**PROFESSIONAL SUMMARY**

* 13+ Years of Experience in Software Testing, Quality Control and Quality Assurance activities as Team leader.
* **Certified Scrum Master in PSM1**
* Hands on Experience in writing Testing Schedule, Test Cases, Test Scenarios gathering Test Data and Executing Test Cases.
* **Expertise in testing Web applications, Desktop applications and native mobile applications**
* Experience on Functional, Integration Testing, Adhoc Testing, Sanity Testing, Compatibility testing, Localization testing(i18n) & Regression Testing
* **Expertise in preparing Test strategy, Test Estimation, Test Plan, Test Cases**
* **Expertise in testing Mobile banking Application in iPhone, Android and iPad devices.**
* Expertise in understanding all phases of Software Development Life Cycle (SDLC), Software Test Life Cycle (STLC) and Bug Life Cycle
* Experience in using Source control system - SVN for configuration management for maintaining the test approach documents, test cases
* Having experience in giving estimations for new proposals
* **Hands on experience in automation testing in Robot framework with python**
* **Having experience in performance testing using VSTS and JMeter**
* Having experience in Integration testing with AX dynamics 2012 MAX systems
* Having exposure on Automation testing in QTP
* **Hands on experience in VSTS, TFS, Quality Center, Bugzilla and JIRA**
* **Having exposure on Rest API testing using postman**
* Knowledge at writing queries in SQL Server for retrieval of data
* Experience in recruitment process
* Expertise in monitoring team members & handling a team
* Experience in requirements gathering with the client and acted as Business Analyst
* Flexible and versatile to adapt to any new environment and work on any project
* Experience in Hospitality, Mobile banking, Health Care domain, eCommerce domain and Aircraft domain
* **Working as Scrum Master,** exposure in Agile methodology, sprint planning, sprint retrospective, daily scrum calls and preparing User Stories
* Having experience in preparing organization level QA documents
* **Expertise in release activities as release manager**
* Coordinating with offshore and onsite teams and assigning tasks to the team members.
* Quick learner and excellent team player having ability to meet tight deadlines, work pressure and to learn new tools and technologies.

TECHNICAL EXPERTISE

|  |  |  |
| --- | --- | --- |
| Operating SystemsMobile Operating Systems | ::  | Windows XP and 7 OS, Android, Blackberry and Windows  |
| Configuration Managements | : | Visual Source Safe, SVN |
| Defect Management tools | : | VSTS, TFS, HP Quality Centre, Bugzilla and JIRA  |
| Domains  | :  | Share point applications, Mobile banking, Hospitality, Health Care domain, Airline and eCommerce domain |

**PROFESSIONAL ORGANIZATION**

|  |  |  |
| --- | --- | --- |
| **Company** | **Designation** | **Duration** |
| Value Labs  | QA Team Lead | Oct 2006 - Till Date |

**ACADEMIC QUALIFICATION**

* **B. Tech** in Information technology from MLEC, JNTU University

**PROJECTS UNDERTAKEN**

**Project: 1**

**Client**  : Inter IKEA, Delft

**Vendors :** Toolbox

**Period :** October 2016  to till date

**Team size :** 10

**Role :** QA Lead

**Environment** : SharePoint

**Description:** IKEA is a **values-driven** company with a passion for life at home. Every product we create is our idea for making home a better place. At IKEA, we have 389 stores in 48 countries (as of August 2016).

To create a better everyday life for the many people”, this is the IKEA vision. Our business idea is “to offer a wide range of well-designed, functional home furnishing products at prices so low that as many people as possible will be able to afford them”.

We work hard to achieve quality at affordable prices for our customers through optimizing our entire value chain, by building long-term supplier relationships, investing in highly automated production and producing large volumes. Our vision also goes beyond home furnishing. We want to create a better every day for all people impacted by our business.

* Share point application backend Testing
* Website testing
* Responsive testing in iPhone, Android, iPad and Tablet

**Software’s Used:**

* Website testing in various browsers like IE, Chrome, Mozilla and Safari
* Manual Testing, Automation testing, Performance testing, TFS

**Roles & Responsibilities:**

* Handling a team of 10 members
* Working as a scrum master
* Involved in all scrum meetings as project is following Agile methodology.
* Analyzing the requirements and developing test scenarios, manual test cases
* Analyzing various change requests and preparing estimates for various levels of testing *i:e.* System Testing, Regression Testing
* Preparation of test plan and test cases
* Review test cases and defects reported by the team
* Attend client interactive calls and meetings
* Maintaining Weekly/ Monthly/Quarterly status & review reports Analyzing requirement specification
* Involved in giving Estimations for new RFC’s
* Involved in testing iPhone, Android devices
* Involved in testing mobile banking application in Real handsets and by using Device Anywhere
* Involved in giving updates to the clients regarding the application status.
* Involved in attending daily scrum calls with client

**Project: 2**

**Client**  : REDD Group, Australia

**Vendors :** Mr. Rental

**Period :** March 2016 to October 2016

**Team size :** 5

**Role** : Module Lead

**Environment** : Java

**Description:** Mr. Rental is a franchise group of rental stores servicing thousands of customers in Australia and New Zealand.
We keep life simple by offering a wide range of electronics, audio visual, furniture, appliances and fitness equipment for home, lifestyle or business.

Mr. Rental is committed to being your first choice for appliance, electronics and furniture rentals.
We offer some of the latest technology and pride ourselves on offering exceptional customer service.
Our mission is to make life easy for customers and we do this through flexible rental period options, easy ways to pay, speedy delivery and free installation.

* Website Testing
* Responsive testing in iPhone, Android, iPad and Tablet
* Native app testing in iPad
* Integration testing in AX dynamics 2012

**Software’s Used:**

* Website testing in various browsers like IE, Chrome, Mozilla and Safari
* Manual Testing, Bugzilla, iOS simulators, iOS devices 5, 6, 6+, Android devices
* Handsets used – various models of smart phones with iOS and android operating systems

**Roles & Responsibilities:**

* Handled a team of 5 members and worked as a scrum master
* Analyzing the requirements and developing test scenarios, manual test cases
* Analyzing various change requests and preparing estimates for various levels of testing *i:e.* System Testing, Regression Testing
* Involved in preparing User Stories
* Preparation of test plan and test cases
* Review test cases and defects reported by the team
* Attend client interactive calls and meetings
* Maintaining Weekly/ Monthly/Quarterly status & review reports Analyzing requirement specification
* Involved in giving Estimations for new RFC’s
* Involved in testing iPhone, Android devices
* Involved in testing mobile banking application in Real handsets and by using Device Anywhere
* Involved in giving updates to the clients regarding the application status.
* Involved in attending daily scrum calls with client
* Handling the team of 5 members and reporting to higher management
* **Involved in preparing PSRM’s monthly and Releases**

**Project: 3**

**Client**  : Spice Jet, Delhi

**Vendors :** SpiceJet

**Period :** March 2015 to March 2016

**Team size** : 10

**Role** : Module Lead

**Environment** : Java

**Description:** SpiceJet’s mission is to become India’s preferred low-cost airline, delivering the lowest air fares with the highest consumer value, to price sensitive consumers. We hope to fulfill everyone’s dream of flying!

With India's economic and business growth, the percentage of traveling population is burgeoning. More and more Indians are traveling for both business and pleasure and everyone needs to save both time and money. SpiceJet's vision is to address that and ensure that flying is for everyone.

* iOS
* Android

**Software’s Used:**

* Manual Testing, Bugzilla, iOS simulators, iOS devices 5, 6, 6+, Android devices
* Handsets used – various models of smart phones with iOS and Android operating systems
* Tools used – SOAP UI, Rest Services, Bugzilla, iTunes, iPhone Configuration Utility

**Roles & Responsibilities:**

* Handled a team of 3 members and worked as a scrum master
* Analyzing the requirements and developing test scenarios, manual test cases
* Analyzing various change requests and preparing estimates for various levels of testing *i:e.* System Testing, Regression Testing
* Preparation of test cases and execution on various mobiles like Android and iOS
* Review test cases and defects reported by the team
* Attend client interactive calls and meetings
* Maintaining Weekly/ Monthly/Quarterly status & review reports Analyzing requirement specification
* Involved in preparation of Test Plan document.
* Involved in giving estimations for new RFC’s.
* Involved in testing iPhone, Android devices
* Involved in testing mobile banking application in Real handsets and by using Device Anywhere
* Involved in giving updates to the clients regarding the application status.
* Involved in attending daily scrum calls with client
* Handling the team of 5 members and reporting to higher management
* Involved in preparing PSRM’s monthly and Releases

**Project: 4**

**Client**  : Monitise, UK

**Vendors :** RBSG, HSBC & Lloyds bank

**Period :** Nov 2011 to March 2015

**Team size** : 60

**Role** : Module Lead

**Environment** : Java

**Description:** Monitise provides mobile banking application for smart phone customers of RBSG banks. RBSG consists of 6 banks from United Kingdom, namely, RBS, NWB, NWO, IOM, UBN, UBR, for which Monitise Quantum leap app provides various services like Statements, Transfers, Payments, P2P payments, Get Cash, MPTU etc.

Quantum Leap client can be accessed through any smart phone with internet access and I have tested the app on following mobile operating systems.

* iOS
* Android
* Blackberry
* Java clients

**Software’s Used:**

* Manual Testing, Quality Center 10.0, Device Anywhere, Java1 and Java2 Emulators
* Handsets used – various models of smart phones with iOS, Android & Blackberry operating systems
* Tools used – SOAP UI, JIRA, iTunes, iPhone Configuration Utility

**Roles & Responsibilities:**

* Analyzing the requirements and developing test scenarios, manual test cases
* Using SOAP UI tool for test execution
* Analyzing various change requests and preparing estimates for various levels of testing *i:e.* System Testing, Regression Testing
* Preparation of test cases and execution on various mobile applications using Quality Center 10.0
* Review test cases and defects reported by the team
* Attend client interactive calls and meetings
* Maintaining Weekly/ Monthly/Quarterly status & review reports Analyzing requirement specification
* Involved in preparation of Test Plan document.
* Involved in giving estimations for new RFC’s.
* Involved in giving Estimations for new RFC’s
* Involved in testing iPhone, Android, Black Berry and Windows devices
* Involved in testing mobile banking application in Real handsets and by using Device Anywhere
* Involved in giving updates to the clients regarding the application status.
* Involved in attending daily scrum calls with client through Lync
* Handling the team of 5 members
* Involved in preparing PSRM’s monthly and Releases

**Project: 5**

**Project** : PSCI (Performance Strategy Change Improvement)

**Duration** : Jun 2011 – Nov 2011

**Team size** : 11

**Role** : Sr Software Engineer

**Environment** : Java

**Description:**

We help health care providers and payers maximize service line margins. We accomplish this by identifying high risk patient populations along with the risk factors by using proprietary predictive analytics, then optimizing on interdependent and conflicting triple-aim objectives (reduce cost, improve outcomes and patient experience) across the continuum-of-care (acute and ambulatory).

“By using near real-time patient health records from EMRs along with financial claims data, PSCI presents patient risk analysis and population risk stratification along with Causal factors to understand the total cost & quality drivers associated with patient care across the patient population. By understanding the drivers, physicians make interventions to have a dramatic impact to lower the healthcare cost curve

**Roles & Responsibilities:**

* Analyzing requirement specification documents.
* Designing test cases, executing test cases
* Performed Sanity, Functional, Regression and Adhoc Testing
* Involved in Database testing
* Involved in giving updates to the superiors regarding the application status.
* Participating in the project status meeting.
* Involved in attending daily scrum calls with client

**Project: 6**

**Project** : River Marketing( Asda Stars)

**Duration** : Feb 2011 – Jun 2011

**Team size** : 10

**Role** : Sr Software Engineer

**Environment** : Java

**Description:**

ASDA is part of the Wal-Mart family and occupies the number 2 position in UK grocery retailing. They also hold a leading position in the UK clothing market with their George clothing brand and are making increasing inroads into the UK’s General Merchandise sector. They have over 180,000 colleagues in Stores and Depots and 3,700 Home Office (HQ) colleagues.

Asda have 570 Stores, 2 Home Shopping Centers and 26 depots with new sites opening every year. They also have 3 Home Offices (Asda House & The Mint in Leeds and George House in Lutterworth). Field based teams are also classed as Home Office Colleagues for the purposes of Recognition.

The demographic of Asda colleagues is very varied. They employ colleagues of all ages from 17 upwards and the largest proportion of their colleagues (in Stores) do not have a company email address or access to a computer while at work. For this reason, mobile technology is vital; all sites are WIFI enabled and colleagues have regular breaks where they could log in to the website using their phone.

We should assume that not all colleagues are PC literate and therefore instructions and information should be presented very clearly and without jargon. Use of wizards for things like ‘Activate Account’ or ‘Update Profile’ are preferable, as these offer a simple and step by step guide

**Roles & Responsibilities:**

* Analyzing requirement specification documents.
* Involved in preparation of Test Plan document.
* Involved in giving Estimations for new Enhancements
* Designing test cases, executing test cases and preparing test reports.
* Performed Sanity, Functional, Regression and Adhoc Testing
* Involved in Database testing
* Involved in testing iPhone, Android and iPad device testing
* Involved in giving updates to the superiors regarding the application status.
* Involved in Bug Reporting and Bug Validation using ‘Bugzilla’.
* Involved Reviewing of test cases written by new team members
* Involved in assigning task to team members
* Participating in the project status meeting

**Project: 7**

**Project** : Radiant Hospitality (Radiant Systems Dallas, TX, US)

**Duration** : Oct 2006– Jan 2011

**Team size** : 13

**Role** : Software Engineer

**Environment** : VC++, SQL Server 2005

**Description:**

Radiant Aloha, a technology platform helps to eliminate administrative redundancies, increase data accuracy and streamline business processes. Designed to be flexible and fast, it is the ideal solution for meeting marketplace demands for hospitality business.

Radiant Aloha comprises both Table Service and Quick Service systems. Both Table Service and Quick Service support the single restaurant environment, but also handle the multiple-store corporate chain very well. Both Table Service and Quick Service incorporate the redundancy necessary to ensure that no data is lost when a single computer fails, or when electrical power fails in the restaurant. It also incorporates the ease of use and completely integrated features necessary to give the freedom to restaurant managers to manage their restaurant business. Each element of the system is customized to fit the needs of restaurant business.

Quick Service is an environment that focuses on speed, reliability, and flexibility. It typically handles up to a thousand checks, at an average of a check every 20 seconds. Quick Service also supports the drive-thru environment, which typically holds up to five to ten open orders that you can recall and close upon acceptance of payment.

**Roles & Responsibilities:**

* Analyzing the FSD's, preparation/review and execution of Test Cases.
* Involved in Regression and Integration Testing.
* Involved in preparing automation scripts
* Involved in executing the test cases through automation
* Testing the end user defects in different scenarios to ensure that the functionality does not have any issues which may cause hindrances in the daily business.
* Detecting and reporting bugs through Defect Tracking System (RFC tracker) Request for Change.
* Active interaction with team members, Team Lead and Developers in review meetings to evaluate the
* Process and performance of the Application.
* Done Adhoc testing during monthly releases.
* Attending weekly, Tele-cons with onsite QA team evaluate.
* Active interaction with team members, Team Lead and Developers in Review meetings to evaluate the
* Process and performance of the Application.
* Involved in Database testing
* Involved in verification and validation testing
* Provided KT to new resources in the project.