**Haritha Rayala**

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**PROFESSIONAL SUMMARY:**

* **6** years of Quality Assurance and testing experience of **web-based**, **client server** and **mobileapplications**spanning in industries like **Healthcare**, **Telecommunications.**
* Strong knowledge in Software Development Life Cycle (**SDLC**) with specialization in **test planning, preparation, execution and defect management.**
* Proficient in analyzing **business**, **technical and functional requirements** and in writing **Test Plans**, **Test Strategies**, **Test Scenarios** and **Test Cases.**
* Strong hands on experience in test management tools like**HP Quality Center**, **JIRA** and **Bugzilla.**
* Experience in developing **Frameworks** (Data- driven, Keyword- driven) using **Automation tools** like Quick Test Pro (**QTP**), **Selenium**.
* Involved in **Functional** Testing, **Black Box** Testing, **System** testing, **Load/Performance**, **Smoke** Testing, **Integration** Testing, **GUI** Testing, **Back-end** Testing, **End to End** testing, **User Acceptance** Testing (**UAT**)and **Regression** Testing.
* Comprehensive experience in **Reporting, Monitoring and Tracking** of software defects.
* Strong working experience in **Test execution, reporting, metrics and coverage.**
* Solid Back End Testing experience by writing and executing **SQL Queries** using**MySQL, MS Access, DB2 & Oracle Database.**
* Worked closely with Project Managers, Business Analysts and Team leads for effective test coordination.

**TECHNICAL SKILLS**

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| Test Management / Defect Tracking Tools | Quality Center, JIRA, Bugzilla, Test Manager, Remedy |
| Test Automation Tools | Quick Test Professional, Selenium |
| Programming Languages | C, C++, VB, HTML, XML, SQL |
| Scripting Languages | C, VB Script |
| Operating Systems | Windows (NT, 2000, 2003, XP, 7) |
| Database | MS Access, MySQL,DB2, Oracle |
| Browsers | IE 8/9/10, Firefox, Chrome, Safari |

**WORK EXPERIENCE**

**Client: Florida Community Health Center (FCHC), Tampa Mar 2013 – till date**

**Role: QA Analyst**

**Project Name: IMS (Integrated Management System)**

**Desc:** IMS is a web application that transforms data into management information and puts it on the desktop of management team. The System allows you to view the information at various levels within the organization from the total Hospital to the VP level and then to the cost center level.Managers can review their cost center data. The cost center is performing on a pay period or monthly basis. IMS displays expense information in a hierarchical format. Management can view their expense information at various levels.

**Responsibilities:**

* Involved in writing business requirements for business process and uploading them into **QualityCenter** requirement tab.
* Studied and analyzed the **Functional Requirements**, **System DesignSpecifications**, and **Interface Control Document** and interacted with Business Analyst & developers for changes in requirements if any.
* Participated in Formal Reviews and walkthrough for preparing **test cases**.
* Managed & scheduled all **Manual and Automation scripts** from **HP QualityCenter** using the **Test Plan**, **Test Lab** and **Defects module**.
* Implemented the **testing life cycle** in Quality Center.
* Involved in writing **Test plans**, **Test cases** and responsible for executing the Test Scripts.
* Involved in preparation and execution of **Test Scripts** using **Selenium**.
* Responsible for designing and developing a proper QA standards and procedures and writing **Test Strategies** and test plans using **Microsoft Excel**, **Word**.
* Heavily worked with ETL & data warehousing testing applications.
* Involved in different kinds of testing such as **System**, **Integration**, **Functional**, and **UserAcceptance testing** in the different phases of **development cycle**.
* Communicated product quality assessment and metrics within the software development team.
* Involved in **Scrum** Process as a part of **agile** methodology.
* Created and managed script for **regression testing**.
* Managed and developed **SQL queries** for **backend testing**.
* **Database integration testing** with the execution of SQL statements.
* Analyzed business and system requirements.
* Daily and weekly status reporting.
* Customer-issue related troubleshooting.

**Environment: Selenium, C#, ASP.NET, Quality Center 9.0, HTML, SQL, ETL,Windows 2007, SQL Server**

**Client: VarkasaInc, CA Aug 2012 – Feb 2013**

**Role: QA Analyst**

**Project Name: QAOnAir**

**Desc:**  QAOnAir is aweb based application which takes the details of the clients and consultants and searches, shortlists and present the right fit to the client. This project involves the testing of total functionality of the site.

**Responsibilities**:

* Analyzed **business**and **functionalrequirements** to get a better understanding of the system from both technical and business perspectives and involved in the preparation of **Test Plan**.
* Documented**Test Cases** in **Quality Center** based on Use-Cases and Requirements, and executed test Cases to verify actual results against expected results.
* Performed Functionality, System, Integration, Regression, UAT, End-to-End Testing.
* Involved in preparation and execution of **Test Scripts** using **Selenium**.
* Manually tested the functionality and developed Automation test scripts to perform functional and regression testing and prepared automation test scripts in **Selenium**.
* Developed automated test cases and developed **Data drivenframework** using **Selenium** to perform Regression testing of different application versions.
* Created **Log files** and **HTMLreports**.
* Continuously updated automated scripts in Selenium as functionality enhanced or changed.
* Executed regression tests at each new build in **Selenium**.
* Involved in peer Reviews and team walkthroughs for the project as per test methodology.
* Executed, reported and managed**defects** using **Quality Center.**
* Interacted with developers and users to resolve critical and major bugs.

**Environment: Selenium, JUnit, Web Driver, Java, QC (Quality Center)**

**Client Axa equitable Insurance, NC Feb 2010 – July 2012**

**Role: QA analyst**

**Project: EAMS**

**Desc: EAMS**(Electronic Agency Management Systems) is a web Application that helps life insurance companies conducts their core business functions. This System handles all the key insurance functions, including product definition, handling of policies, administration, claims and agency management.

**Responsibilities**:

* Analyzing the Requirements, create Test Plan, writing new Test Cases as per the requirements.
* Documented**Test Cases** in **Quality Center** based on Use-Cases and Requirements, and executed test Cases to verify actual results against expected results.
* Work with development team and Business System Analysts to ensure that the test requirements are accurate and complete.
* Perform **System** and **IntegrationTesting**, **RegressionTesting**, **UserAcceptanceTesting**.
* Perform Ad-hoc testing on the application manually.
* Participated in all **Teammeetings** to identify current and future enhancements and plan accordingly.
* Perform **Sanitytesting** as soon as the code was deployed on the server to eliminate the possibility of show stoppers like screen freezes and ensure that the basic functionality is working as expected.
* Responsible to identify issues during each testing stage and document appropriately using **Bugzilla** and worked with development team to resolve the issues related to defects.
* Involved in peer Reviews and team walkthroughs for the project as per test methodology.
* Executed, reported and managed**defects** using **Quality Center.**

**Environment: C#, ASP.NET, Bugzilla 3.0, Quality center, SQL, XML, HTML**

**Client: T-Mobile, Atlanta, GA Mar 2008 – Jan2010**

**Role: QA Analyst**

**Project 1: Payment Validation and Pin less Debit Payments**

**Desc**: T-Mobile uses Streamline application to receive one-time CC, DB and ECP payments from the subscribers. These payments are then processed by the JPayment application which sends the payments to the payment processor, t-safe and then to the banks for settlements. This project involved testing the payment functionality from Streamline and then validating the end to end flow of the payment in JPayment.

**Responsibilities**:

* Analyzed**FRS** of the application to develop the System **Test Scenarios** and **SystemTestCases.**
* Involved in modifications of existing manual test cases whenever there is a change or enhancement in functionality of the application.
* Coordinated with **BusinessAnalysts**, **Developers** to drill down **businessrequirements**, customization and testing requirements.
* Closely **monitoredrequirements**, **functionalspecifications** and updated the **scenarios** and **scripts** as per the changes.
* Developed**test cases** and executed them in **Quality center.**
* Performed Functional Testing, System Testing, UI Testing, Regression Testing, Positive Testing, Negative Testing.
* Performed BackendTesting of the Data and created complex **SQLqueries** for extracting customer information from multiple tables in database.
* Involved in all phases and stages of Software testing life cycle including **end-to-end system testing** and business requirements analysis.
* Extensively used **HP QC** in writing, uploading, executing Test Cases and for defect management.
* Supported end users for **UAT**Testing and assisted them by providing **testdata**.
* Attended status meetings &updated the management with **Daily**&**WeeklyStatusreport** of the testing activities.
* Gained thorough knowledge of an end-to-end payment environment like **interfaces**, **payment** and **accounting** systems, **sanctions** scanning, **SWIFT** routing, **STP.**

**Environment: Streamline, JPayment, JIRA, Windows XP, JAVA, MS Excel, MS Word, Oracle 10g, SOAP, SQL, XML, Agile (Scrum), UAT**

**Project 2:Infinys**

**Desc**: T­Mobile is establishing Mobile Virtual Network Enabler (MVNE) Operations to support MVNO businesses in USA. Project includes the implementation of pre­paid, post-paid, and hybrid solutions based on Infinys 2.2. Infinys 2.2 offers a highly available. This online rating engine enables operators to utilize the flexible, configurable rating functionality for Pre­pay customers within the IN platform itself.

**Responsibilities:**

* Analyzed Software and Business Requirements documents to get a better understanding of the system from both technical and business perspectives and Involved in the preparation of **Test Plan** as per business requirement.
* Prepared **Test Cases** in **Quality Center** based on Use-Cases and Requirements, and executed test Cases to verify actual results against expected results.
* Performed GUI, Functionality, System, Integration, Regression, UAT, End-to-End Testing.
* Involved in preparation and execution of **Test Scripts** using **QTP**.
* Manually tested the functionality and developed Automation test scripts to perform functional and regression testing and prepared automation test scripts in **QTP.**
* Automated test cases and developed **Keyword driven** framework using **QTP** to perform regression testing of different application versions.
* Continuously updated automated script in QTP as functionality enhanced or changed.
* Executed regression tests at each new build in **QTP**.
* Involved in peer Reviews and Team Walkthroughs for the project as per Test methodology.
* Executing, Reporting and **Tracking** the **defects** using **Quality Center**.
* Interacted with developers and Users to resolve critical and major bugs.

**Environment: Manual Testing, QTP 9.5, VB Script, Quality Center 9.2, KPIs, Windows XP, Oracle, MS-office**