**SUJATHA**

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**PROFESSONAL SUMMARY**

* Over 5 years of experience on Quality Assurance in the field of IT industry.
* Participated in Requirement Analysis with the Development team and Business Analysts.
* Developed and maintained **Test Plans, Test Cases, Test Scripts, and Test Summary Reports.**
* Validate compliance with business requirements in System Test and UAT Environments.
* Actively interacted with the development team in resolving bugs identified during Testing.
* Expertise in identifying defects, and tracking defects.
* Expertise in critical System Testing Include:

Black Box Testing, White Box Testing, Functionality Testing, Performance Testing, Pilot Testing, Database Testing, Negative Testing, Positive Testing and Regression Testing Experience in coding using SQL Management Studio, TOAD, SQL\*Plus, PL/SQL procedures/functions, triggers, Indexes Views and exceptions.

* Have good problem solving, time management skills, communication skills, self-motivated, ability to work independently or cooperatively in a team and eager to learn.
* Experience in writing **SQL** queries to test the back end databases.
* Well acquainted with QA principles, methodologies including SCRUM, Agile and Waterfall, best practices.
* Writing test cases using **Selenium** using **Java** **Eclipse**.
* Experience with diverse source and target systems like Oracle, SQL Server, CSV/Flat Files, and XML Files etc.
* Ability to quickly adapt to new environments, learn new technologies.
* Strong knowledge of Software Development Life Cycle (SDLC) including Requirement analysis, Design, Development, Testing, Support and Implementation. Provided End User Training and Support.

**TECHNICAL SKILLS:**

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| **Testing Tools** | Manual Testing, Fogbugz, Visual Studio, Eclipse |
| **Databases** | Oracle 10g/9i/8i, MS SQL Server 2008/SQL Server 2005, MS Access |
| **Languages** | SQL, PL/SQL, Java, Unix Shell Script |
| **Web Technologies** | HTML, XML |
| **Tools** | SQL plus, PL/SQL Developer, Toad, SQL\* Loader, Visio, FileZilla, Fogbugz, Mercurial, MS Word, MS Excel, Selenium webdriver, SOAPUI, Selenium IDE |
| **Operating Systems** | Windows 2003/XP/Vista/7, UNIX, Ubuntu |
| **Browsers** | IE6 to 10, Firefox, Chrome, Safari |
| **Data warehousing tool** | Informatica |

**EDUCATION:**

Master of Computer Science - Osmania University, Hyderabad

**American Institute for Research, Reston - Virginia**

**Project Name: Online Reporting System (ORS)**

**Duration: Jan 2014 – Present**

**Role: QA Analyst**

ORS (Online Reporting System) project is to develop score reports for public schools. It has features to generate reports for state/district and school users. It is also used to generate rosters (classes) for all students in the schools. Shows reports for student and provided proficiency. Shows proficiency based on grade/ethnicity and other student attributes. Also has feature to show and calculate aggregates based on different student attribute/school/district and state.

**Responsibilities:**

* Participated in PCB and Change request meetings.
* Verify aggregate calculation verify both database and UI.
* Preparing **test plan and test cases** for different change request.
* Responsible for integration testing with TDS, Analysis and TIDE systems.
* Testing result XMLs that is used to import score in reporting system.
* Developed manual tests, executed them against builds and analyzed results.
* Used Selenium **Java Webdriver** to write test cases for ORS for general shakeout testing.
* Recorded the bugs and reported using Fogbugz
* Wrote standard **SQL** queries for calculates aggregates for State/District/School.
* Wrote standard **SQL** scripts to verify configuration as per the spec.

**Environment/Tools: SQL Server 2008, Eclipse, Selenium, Fogbugz, Filezilla, Mercurial, Licecap, TeamCity, Octopus**

**American Institute for Research, Washington DC - Virginia**

**Project Name: Test Delivery System (TDS)**

**Duration: Jan 2013 – Jan 2014**

**Role: QA Analyst**

TDS had 2 modules: Student and TA Interface. TA Interface is used to monitor and approval student test and also to provide different accommodation to students taking test.

Student interface is used by students to take adaptive or fixed form test based on eligibility calculated for students. It has feature to show calculator or glossary and other test feature based on test configuration/student configuration.

**Responsibilities:**

* Participated in **PCB** and Change request meetings.
* Verified student interface across multiple operation systems to make sure all features are working fine for both proprietary and open source system.
* Used **teamcity** to generate builds and push them to respective environments. Worked with developers to analyze changes and scope of testing.
* Testing result XMLs that are transferred to analysis and ORS system after student test status has changed.
* **Analyzed** new Change Requests Impacts and updated impacted test Cases
* Used Fiddler to analyze the traffic and make sure that we are not sending any secure information unencrypted.
* Recorded the bugs and reported using **Fogbugz and JIRA**
* Generated Reports and Documented and Communicated test results on daily basis.
* With the help of **SQL** queries, the data on the front-end application was checked against the back-end database.
* As a QA analyst carried out testing, to check whether the application is functioning as per the design documentation and functional requirements.

**Environment: IIS, ASP.net, Web Services, C#, SQL Server 2008, Visual Studio .NET, Visual Source Safe, Fogbugz, Windows 2003, Teamcity**

**Megasoft, Hyderabad, India**

**Project Name: RDCP**

**Duration: Jan 2010 – Dec 2010**

**Role: QA Tester**

RDCP (Remote Device Communication Package) project is to develop a Remote package, which can be used to connect to different ATM’s and also support features like remote installation to ATM and maintain patches for applications present in the ATM terminals with the customers. ATM terminals and also offers support services to the same.

**Responsibilities:**

* Participated in Scrum meetings, planning meetings and Assessment meetings.
* Demonstrated completed work items of each iteration, at the end of the iteration cycle to the team (Strategy, BA, Development, Documentation, Project Management and significant others)
* Perform Smoke, Ad-hoc, GUI, functional and regression testing on iterative Agile SDLC.
* Developed manual tests, executed them against builds and analyzed results.
* Analyzed new Change Requests Impacts and updated impacted test Cases
* Highly involved in Web Application & Client Server and backend testing for Functional, Regression, and Integration testing of the application.
* Recorded the bugs and reported using Fogbugz
* Generated Reports and Documented and Communicated test results on daily basis.
* With the help of SQL queries, the data on the front-end application was checked against the back-end database.
* As a QA analyst carried out testing, to check whether the application is functioning as per the design documentation and functional requirements.

**Environment: IIS, Windows Forms, ASP.net, Web Services, C#, SQL Server 2008, Visual Studio .NET, Visual Source Safe, Fogbugz, Windows 2003**

**Megasoft, Hyderabad, India**

**Duration: Sep 2008 – Dec 2009**

**Role: QA Testers**

Brinks developed a Hardware Component that is useful for Malls. This hardware is used for cash management in Shopping Mall and other places. This hardware consists of a recycler and coin dispenser that are used to dispense coins, cash and count rolls, coins and bills. This project is to prepare a Touch Screen application (windows based) to access the hardware. The administrator of the system can use this application to create user (cashier and administrator), assign the limits of cash that the cashier can withdraw for a business day and can be used to dispense and deposit cash from/to the system. May type of reports can be generated and printed in slip printer. The communication between hardware and software is based on XML protocol.

Responsibilities**:**

* Preparing and Documenting the test conditions and test cases.
* Managed and communicated a daily testing schedule. Provide project testing status.
* Responsible for running the test case, and posting defects.
* Responsible for testing Functional, System and Regression.
* Created Traceability Matrix to map the test cases to their functional requirements.
* Participated in weekly team meetings with project team to review test results.
* Prepared test summary reports.
* Participated in daily review meetings to counter daily problems.
* Followed up with the developers for fixing the bugs.
* Performed Integration, System and Regression Tests.
* Prepared request xmls using testing to test WSDL services.
* Verify the response xml from the web service.
* Involved in backend testing using SQL.
* Prepared manual and goal oriented scenarios according to the requirement

**Environment**: Visual Studio 2008, Windows Application, MS Office, SQL Server 2005, WSDL, Visual Source safe, Windows XP, HP Quality Center.