**Geetha Kumari**

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Over 10+ years of experience in all phases of Software Testing Life Cycle (STLC) which Includes 7 Years of Extensive experience as a Quality Analyst. Developing Test Strategy, Test Plan, Test Cases and Automation test scripts using Selenium for Mobile Applications and Web Applications. Diversified experience in manual testing and Business Analysis methodologies with good exposure to various testing and defect tracking tools.

PROFESIONAL SUMMARY

* Very well acquainted with Software Development Life Cycle (SDLC), Software Testing Life Cycle (STLC) and Defect Life Cycle.
* Contributed extensively towards Manual testing, Web based testing, Web Services testing and **Automation testing using Selenium.**
* Experienced in automation testing with tools such as Selenium (**Web Driver/IDE/TestNG**) and preparation of Automation Test framework.
* Strong knowledge in implementing Waterfall, V-model and Agile (Sprint/Scrum) Methodology by analyzing requirement specifications and responsible for developing Test Objective, strategies, Scope, Test procedures and Test Matrices.
* Experienced in writing test cases and RTM (Requirement traceability Matrix) and involved in preparing test plan document, test cases and test case execution.
* Good knowledge of **SQL** and experience in database testing, managing test database and test data preparation using SQL queries.
* Extensive experience in Defect Management using defect tracking tools like JIRA.
* Used Selenium **WebDriver** and TestNG to run parallel testing by creating Groups and categorizing test cases.
* Extensively used Selenium Take Screenshot for Capturing Failed test cases, select for selecting multiple values from list, Action for various key and mouse event, with different Locators (xpath, CSS, id, Link text).
* Experience with Cross-Browser, Data Driven, **CD/CI, POM**, Framework, Jenkins to test whether the web applications are working as desired in different browsers and environments.
* Strong knowledge of various types of testing like Smoke Testing, Sanity Testing, Functional Testing, Integration Testing, Regression Testing, Performance Testing, Load Testing, Alpha, Beta and Acceptance Testing.
* Analytical expertise in MS Excel.
* Participated in Project status meetings, brain storming sessions, walkthroughs and inspection reviews with the team and the client.
* Effective communication with business analysts, developers, and other project stakeholders to ensure that all aspects of the system have proper testing coverage.
* Ability to work under the pressure of strict time constraints and changing priorities.
* Highly motivated team player with analytical thinking, problem-solving and good communication skills.
* Quick learner with high degree of flexibility and ability to adapt to change in direction.

**Technical Skills:**

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| Automation Tools: | Selenium 2.0, Selenium IDE, Web driver |
| Test Approaches | Waterfall, Agile/Scrum, SDLC, STLC, Bug Life Cycle |
| Test Management: | MS Office, Jira |
| Development Environment: | Eclipse, Selenium, Visual studio 10-12. |
| Operating Systems: | Windows |
| Languages: | Java, VB Script |
| Databases: | Sql Server 2005, MySQL, Sql Server 2008 |
| Web: | Asp.net, JavaScript, HTML, HTML 5.0 |
| Processes: | Software Testing Life Cycle, Defect Life Cycle, Testing Methodologies, Black Box Testing Techniques, White Box Testing Techniques, Agile Process. |

**PROFESSIONAL EXPERIENCE:**

**Morgan Stanley: NYC, NY September 2020- Till Date**

SDET/QA Automation Engineer

**Responsibilities**:

* Complete understanding of QA methodologies.
* Experience in designing, implementing and maintaining internationalization Test Automation Frameworks by using Selenium **Webdriver and GRID.**
* Experience in implementing and maintaining Page Object Model Automation frameworks by using Selenium Web Driver and **TestNG.**
* Support development, testing, and operations teams during new system deployments.
* Good at maintaining the change Request/Change Controls list and updating the testing process.
* Experience in using Accessing Forms, tables, link, Keyboard Mouse Events, Uploading File using Selenium WebDriver.
* Logging the test steps in Log4j Framework to troubleshoot the defects.
* Expertise in Grouping of Test Cases, Test Methods and Test Suites for regression and functional testing using the TestNG annotations like Groups, Parameter, Data Provider.
* Used Firebug and Fire path (relative XPath) Tool to identify the Object's id, Name, XPath, link in the application.
* Hands on experience with Cross-Browser and Compatibility Testing to test whether the web applications are working as desired in different browsers and environments.
* Designed and Implemented different automation frameworks like Keyword Driven Framework and Data Driven Framework.
* Experienced in using Test Management tool **JIRA** bug reporting to track test progress, execution and deliverables.
* Responsible to work with the QA teams to identify bottlenecks or issues, and to identify the root cause and to develop solutions to resolve them.
* Used Source Code Repository as Git and build gets triggered on nightly batch to run in Jenkins as continuous.
* Worked in the form of sprint team with business analysts and developers in agile methodology.

**Master Card: Los Angeles, CA January 2019 – August 2020**

QA Automation Engineer

**Responsibilities**:

* Participate in improvement activities at department/company level to enhance business performance.
* Prepared Test plans, Test Strategy, Test Cases based on Business requirements, Functional specifications, Technical Specifications.
* Inputs data into database systems and periodically creates reports based on the information.
* Identify and introduce any new validation checks required from system developments and implement any new channels of communication required with relevant departments to improve system and departmental efficiency.
* Worked at JIRA for defect management.
* Developed and executed formal test plans within budget and schedule constraints.
* Created and executed database queries (**SQL)** to validate database integrity.
* Worked closely with the different functional teams including Development, QA, and Business.
* Updated the developers about weekly status reports and discussed daily team progress.
* Reviewed Software and Business Requirements, Functional specifications, and Technical Documents with the stakeholders.
* Interacted with business units and developers to gather and document requirements.
* Documented software product defects and tracked it to closure.

**SEI Investments: Oaks, PA October 2017 to December 2018**

QA Analyst

**Responsibilities**:

* Reviewed Business Requirements Documents to get a better understanding of the system both on technical and business perspectives.
* Worked closely with business users to obtain system acceptance.
* Planned, executed, and evaluated test cases using Selenium Web Driver.
* Participated in QA weekly meetings and various other meetings and discussed enhancement and modification request issues and defects in the application.
* Created Selenium web-driver automation scripts using JAVA.
* Part of the agile-scrum team, participated in sprint refinement, planning, demo, retrospective meetings etc.
* Conducted System Testing and User Acceptance Testing for every client and Conducted Backend testing writing extensive SQL queries.
* Interacted with the Development team in prioritizing the defect list and validating known bug fixes.
* Deal with problems involving several concrete variables in standardized situations.
* Reviewed Test Cases, Test sets, Reviewed Reports and ensured that they are in accordance with QA Best Practices.
* Mitigated risks to Business through timely and precise execution of manual test scripts under moderate supervision.
* Involved in gathering specifications and requirements from the development personnel prior to testing.
* Created and executed database queries (SQL) to validate database integrity.
* Wrote Test Cases, defined Test Strategy, Generated Test sets, and executed Test Cases, generated reports for tracking progress in general and for tracking defects using Quality Center.
* Worked closely with the different functional teams including Development, QA, and Business.

**WalMart:Bentonville AR October 2016 to August 2017**

**QA Tester**

 **Responsibilities:**

* Involved in the architecture of the HIMS and Implementation modules like Registration, Billing, Insurance, Pharmacy, Lab, Discharge Summary, EMR, Analytical Reports, User Management, and Master Settings.
* Involved in the Project Management of the Product Development & Testing.
* Instrumental in managing small to medium **in-house/internal** application development projects.
* Conduct daily, weekly reviews, implementation closure reviews, publish reports to stakeholders and senior management. Apply improvements/lessons learned in next implementations
* Currently handling all the responsibilities like - engagement management including presales support, RFI/RFP/bid management, managing transition for new service business, ensuring timely delivery, account management, SLA management, client’s delivery expectation management.
* Involved in the Test Plans, Procedure and Test Cases. Involved in the Functionality Testing, Integration Testing, Security Testing, Access Level Testing, Regression Testing, and Performance Testing.
* Performed manual testing for Better Result.

**Power Grid, Bangalore, India**

System Analyst **May 2012 to April 2013**

Responsibilities:

* Interacted with stakeholders, collaborated with design and technical team for development.
* Design and coding of the module and custom development.
* Wrote SQL queries to create database scripts and upgrade databases when needed.
* Conducted Unit testing of application modules and integration.
* Collaborated with QA testing team, conducted UAT testing and helped in fixing defects.
* Worked with Production Support teams and managed release deployments as expected.
* Involved in bug fixing, Impact Analysis, Code Modification, Code Reviewing and Code Elimination.

**All Indian Electricity Boards, Bangalore, India**

Application Developer **May 2010 to May 2012**

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**Responsibilities:**

* Understanding the client specification and prepared client documentation and release notes.
* Interacting with the team for clear understanding of the application.
* Understanding SRS (Software Requirement Specification) document.
* Involved in GUI Designing, data modeling and data integration.
* Understand the Program flow and Coding of the UI part.
* Creation of Test Cases, Unit Testing and Functional Testing.
* Involved in bug fixing, Code optimization, Code Reviewing and managed bug fixes to QA.
* Involved in Help File Linking.

**All Indian Electricity Boards, Bangalore, India January 2010 to October 2010**

Application Developer

**Responsibilities:**

* Interacting with the core team (research team) for specification.
* Interacting with the team for clear understanding of the application.
* Understanding SRS (Software Requirement Specification) document.
* Involved in GUI Designing.
* Involving and understanding the Program flow and Coding of the UI part.
* Creation of Test Cases, Unit Testing and Functional Testing.
* Involved in bug fixing, Code optimization, Code Reviewing.
* Train the junior programmers and discus the project with them.
* Tracking and Monitoring

**Client: Cisco system, Inc.**

Position: Customer Response Solution (IPCC) **June 2006 to March 2008**

**Responsibilities:**

* Gathering Requirement from client
* Writing function specification and design document.
* Responsible for development and maintenance of the project
* Responsible for code revision, testing and output and also maintain the documents of the project.
* Work on the enhancement suggested by the customers and fixes the bugs reported by the user for Different Release of CRS.
* Worked in Release Management and created Release Notes
* Interaction and coordination with QA and Production Support teams
* Tracking and Monitoring, updates to stakeholders
* Helping Team members, QA Support
* Train the junior programmers and discus the project with them

**AWARDS AND RECOGNITIONS:**

* Wipro Certified Contact Centre Technologies (IPCC Express) Professional.