**D Pavithra**

**Software QA Engineer**

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**Summary:**

* Over 7 years of IT experience with Testing and Management experience in **Manual** and **Automation Tools**.
* Strong knowledge of all phases of **SDLC** and Strong working knowledge of Software testing (Functional, Integration, Regression, Quality Metrics).
* Domain Knowledge on Financial, Retail , Banking and Telecom projects
* Experienced in defining Testing Methodologies, Designing **Test Plans**, **Test Scenarios** and **Test Cases**, Verifying and Validating Web based e-Commerce applications and Documentation based on standards for Software Development and effective QA implementation in all phases of **Software Development Life Cycle (SDLC).**
* Good Experience in using tools like HP Quality Center (QC), HP Quick Test Pro (QTP),TFS and **Selenium**
* Expertise in designing and developing strategic Test Plans, Test Cases and Test scripts for both manual and automated tests.
* Extensive work experience on Functionality Testing, GUI Testing, Regression Testing, Integration Testing, System Testing and smoke testing.
* Hands on experience in design test case, develop and debug automation script and defect log.
* Experienced in web based and mobile application testing
* Possesses excellent analytical, problem solving and learning skills as well as a keen interest in the emerging technologies Developed strong Communication and interpersonal skills while working in diverse team environments
* Experienced in **Test Management, Risk Management, People Management and Client Relationship Management.**
* Design, build and maintain automation **Frameworks** (Data-Driven & Hybrid).
* Ideas exhibiting a “can do” attitude and seeing problems “solvable”.

**Software Skills:**

Testing Tools : Quality Center, TFS, Test Director, SOAP UI and Selenium

Databases : SQL Server, Oracle & DB2.

Languages : SQL, Core Java, VB script, Java Script, C, C#.Net

Operating Systems : MS Windows, Safari, Basic UNIX.

Methodology : Waterfall, Agile, RUP and RAD.

Browsers : IE, Mozilla Firefox, Chrome, Netscape Navigator, AOL

Office Packages : MS Office, MS Outlook, MS Project

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| **PerkinElmer Inc, MA**  **June 2016 -Present**  **Software QA Engineer** |  |

PerkinElmer, Inc. is a global leader committed to innovating for a healthier world. Researchers and lab managers can utilize the platform to quickly compile, report and share data to accelerate drug discovery by leveraging the PerkinElmer Signals™ Notebook cloud to access, manage and author notebooks or experiments in real-time. The PerkinElmer Signals™ Notebook also enables R&D to help accelerate the pace of innovation.

**Responsibilities:**

* Learned how end users utilize products and gained understanding of customer facing issues related to product in order to ensure they have a positive experience
* Executed **functional**, **smoke**, and **regression** test cases on a new version of a software product
* Efficiently designed automation test cases by composing and aligning scenarios and story files
* Showed attention to detail while writing automation test scripts related to component of product using **Selenium** and **JBehave** Web Java-based automation framework
* Committed written automation code to **GitHub** version control repository after reviewing with automation team members
* Discovered software bugs in product and submitted them in **JIRA**
* Verified resolved bugs including customer facing bugs, documented verification steps, and updated status of the bugs to “closed”
* Participated in sprint review, retrospective and planning meetings with developers, quality assurance engineers, dev ops engineers, product managers, and application engineers
* Attended and interacted in daily **scrum** meetings with off-shore quality assurance team and on-site team
* Diligently documented all work in **Confluence** software

**Environment:** Selenium, XML, Agile Scrum, Java, API tester, SQL, Confluence, JBehave Automation Framework, J2EE, Core Java, JIRA, JUnit, JavaScript, JCL

**SKEYEDEX (Android)**

**April 2014 – May 2016**

**QA Analyst**

**Description:**

SKEYEDEX is a mobile application for the clients of Mobiware inc. It is currently being developed for the Android phones. This application is used to categorize emails and text messages coming to the phone based on file extensions. The user is able to view, compose and delete emails and text messages within the application. Up to 4 email accounts can be synced with this app.

**Responsibilities:**

* Understanding and Analysing the User and Software requirements
* Implemented **Agile (Scrum**) methodology approach.
* Worked in **AGILE** environment giving the development team valuable feedback in SPRINT planning meetings, backlog grooming for the next build and time estimates for all tasks.
* Implement short sprint cycles of agile method of Testing, including the need for fast feedback, high visibility, and alignment with customer need.
* Developed Test cases, Test conditions, Test Scripts using **Quality Center**.
* Executed the Test Cases and Test Scripts by using Quality Center.
* Preparation and Review of Test Plan, Test Scenarios and Detailed Test Cases in **QC** as per requirement specifications
* Preparation and Review of Requirements Traceability Matrix (RTM) to ensure all requirements are covered under scope of testing
* Automated **Smoke and Regression** test cases using **Selenium** with **JAVA.**
* Setup the **Automation framework** using **Selenium** to run test cases in multiple browsers and platforms.
* Tested compatibility of application for dynamic and static content under various cross browsers using **HTML IDs and XPath in Selenium**
* Involved in Test Data Preparation and Optimization, Created Recovery Scenarios to handle Exceptional Scenarios
* Prepared Reports and tracked defects using **QC.**
* Executing SQL queries to fetch data from Oracle database to verify the results for location data feed.
* Used **TFS** to store and maintain business documents, use cases and project related documents.

**Environment**: Java, J2EE, Core Java, Oracle10g, JUnit, JavaScript, XML, Beans, JDBC, JQuery, Web Services, UML, TSO/SPF, ADABAS,SOAP, SQL, PL SQL.

**CISCO, TX**

**Nov 2012 to Feb 2014**

**Manual Tester**

**Description:**

**HMT** (Hierarchy management tool) helps to organize products under various groups. CISCO provides products and solutions in telecom sector. The main objective of this project is to check behavior of various products under different business organization.

**Responsibilities:**

* Participated in **Requirement** reviews, **HLD** reviews conducted by Business Analysts, Developers and end users to understand, communicate and clarify details of requirements
* Responsible for Cross browser testing.
* Developed **Test plans** with different test scopes including strategy, metrics, entry/exit criteria, requirements and aided management team with resource planning for accomplishing UAT goals to meet overall project deadlines
* Developed **Test Cases** for **manual testing**.
* Involved in **Functional**, **System**, **Black Box, Regression and Backend** testing activities.
* Performed **Manual Testing** on different modules of the application, including Functional, **Regression**,
* Performedvalidations in Production environment, used **SQL** queries for backend validations
* Tracked and communicated project progress to management teams in a weekly report which included **various QA Metrics**, status and blocking issues
* Logged defects through **defect tracking tools** and re-validated data to ensure accuracy of data and track status of defect
* Responsible for updating existing Test Cases against the change of requirements.
* Involve in test environment setup.
* Mentoring new team members and Trained offshore team.
* Coordinated QA activities of geographically dispersed technical teams located in the different location.
* Accurately monitoring and recording results in test documentation.
* Responsible for process improvement.
* Communicated effectively with developers, managers and users as and when required.
* Preparing test checklists according to quality standards and requirements.
* Adherence to deadline and on-time release of the product

**Environment:** Java, J2EE, Core Java, Oracle10g, JSP, JCL,JUnit, JavaScript, XML, JQuery, Web Services, SOAP, Web Logic, SOAP, Quality Center.

**Birla Soft, India**

**July 2011 – Sep 2012**

**Junior Software Tester**

**Project: Retail Point of Sales (RPOS)**

**Description:**

Retail POS is the Retail management software, which provides help to concentrate on sales and customers.

**Responsibilities:**

* Participated in the initial requirements session with business users, walk through of FRS documents.
* Communicated extensively with Business Analysts, users and technical teams
* Followed Waterfall Methodology throughout the project lifecycle phases
* Created **Test Plans, Test Scenarios and Test Cases** as part of Functional , Regression and System Testing
* Involved in writing **SQL** for complex transformation logic and aggregation function to verify the Test Data
* Perform smoke testing once the code is moved into production and report if there are any critical issues.
* Tested the performance of the system when extracting large amounts of data and loading large amount of data and the performance of reports
* Involved in System Testing, Performance Testing, Functional Testing, Regression Testing and UAT

**Environment:** Oracle9i, Windows, UNIX, SQL, .Net, ADABAS,JCL, Quality center