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**About Me**

I am a Quality Analyst with **8 years** of experience in different phases and various industries along with management and communication skills. I tested Web-based/ Mobile and Client-Server applications using manual and automation testing techniques with a critical and analytical mind well suited for the fields of Quality Assurance.

**Professional Summary**

* Exposure to working in **all SDLC phases** i.e., Requirement analysis, Design, Development, and Testing.
* Well-versed in the analysis of requirements, requirement gathers, ring, and impact analysis.
* Having strong knowledge of **Testing Life Cycl**e & **Defect Life Cycle process**.
* Experience in Black Box testing including Functional testing, Regression testing, Integration testing & System testing.
* Experienced in testing **Web** applications **and Mobile** applications.
* Strong understanding of the **Waterfall/ Agile Software Development Life Cycle Methodologies.**
* Expertise in both **Positive and Negative testing** of the application

# Experienced in Black Box Testing, Regression Testing, Integration Testing, Data-Driven Testing, and User Acceptance Testing.

* Experienced in **logging and tracking defects in JIRA**,**Bugzilla,**and HP **Quality Center.**
* Involved in all phases of the project life cycle (**conceptualization, requirements, development, and support) for web-based applications within the Agile framework)**
* Collaborate with project stockholders regarding ensuring smooth and on-time deliveries.
* Attend and coordinate **Daily Scrum meetings, Sprint planning, Sprint grooming, Sprint execution, and Sprint Retrospective.**
* Worked as a **UAT Test Engineer** for 2 releases and managed the following activities.
  + **Requirement analysis**
  + **Test case titles creation**
  + **Test case creation**
  + **Test case execution**
  + **Following up with the Developer team for closure of the test case execution**
* Reviewed **User stories** to develop **a Test Plan** and explore areas for test automation
* Coordinate between Dev and Test teams for defect prioritization.
* **Test execution Detected Defects**, communicated to the developers using **Defect Triage** and Tracking the
  + **Defect Management** using **JIRA.**
* Daily Offshore Interactions on **the deliverables**.
* Peer review of test cases and test results.
* Help maintain robust test **of automated functional test cases**

# Exposure to root cause analysis of defects and failed test scripts

* Expertise in automation using Selenium WebDriver, with Java on **TestNG**.
* Designed and implemented **different automation frameworks** like POM and DD.
* Experience in Selenium with Python using Pytest framework in both data driven and POM.
* Good experiences on Performance testing tool **JMeter.**
* Extensively worked on Manual **Mobile application** and Device testing.
* Extensively experienced in using **Oracle for Database** testing
* Good Knowledge in **developing Test cases manually** and generating **Automation Scripts** using open-source tool **Postman**
* Automated the test cases using **Selenium WebDriver** with **Java binding.**
* I have good analytical**, communication**, and interpersonal skills, and I am an excellent **team player**.
* Cleared ISTQB External certificate with 98%.

**Skills**

|  |  |
| --- | --- |
| Testing Tools | Selenium Web Driver,TestNG |
| API testing tools &Performance testing | Postman, JMeter |
| Database | SQL |
| Software Development Methodologies | Waterfall, Agile (Scrum), |
| Version control tools | GIT |
| Tools | Mercury QC tool /Jira/ radar/Pycharm/Eclipse |
| Programming Language | Python Basics,Core Java,Java Basics |

|  |  |
| --- | --- |
| **Education** |  |
| University of Madras, India  Master’s Degree in Computer Application | 2008 - 2010 |
| Valliammal college for Women, India Bachelor’s Degree, Computer Science | 2004 - 2007 |

**Professional Experience**

# EventTitans Feb 22–Current

**Atlanta, GA**

# Role: Lead Quality Engineer

In Eventtitans, we can create Events - Sell their Tickets- Create Surveys, and get ratings of events and subcategories or even speakers. So users can get to know people's experiences right on our website. Also, users can submit questions and answers during the event. Organizers/Sponsors can award participants during the event with product gifts or points which can be redeemed on their products or services in our inbuilt Smart Marketplace. We developed the Casino feel reward quiz engine which increases participant experience. Organizers/Sponsors can collect participants’ emails and phones during the raffle survey instantly with their preferences which can be imported into our CRM or API.

# Responsibilities:

* Identifying user stories and requirements and **creating test scenarios.**
* Identifying Automation Scenarios from the set of **Test Cases/User stories in the Test execution cycle**.
* Developing and executing all **levels of testing (system, integration, and regression)**
* Web Automation Test Cases for the **identified Automation Scenarios Creation of test automation** scripts and performing execution in Selenium web driver with Java in Eclipse
* Reviewed the Code prepared by other teammates and **suggested improvements** if required.
* **Running Smoke regression suite** after every build and publishing detailed reports with the bugs detected.
* Running Full Automation suite for every Release and analyzes the **root cause of Failed scripts**

# Developed Java Project using Page object Model Design Pattern with Selenium framework on TestNG.

* Integrated complete framework with Jenkins for Continuous Deployment andContinuousIntegration.
* Maintained the **Selenium & JAVA automat**ion code and resources in source controls like **GitHub** for improvements and new features.

# Reviewed User stories to develop Test Plans and Test Cases

* Compile **accurate user Manual Test Plans, Test Data, and Test Cases including Expected Results**.

# Test execution Detected Defects, communicated to the developers using Defect Triage and Tracking the Defect Management using JIRA, and Report bugs and errors to development teams.

* Responsible for daily and weekly status updates showing the progress of the manual testing activities.
* Peer review of test cases and test results.
* Test cases and Test Results Review.

**Tools:** API Testing, SQL, Selenium Web Driver, eclipse ,TestNG, GIT, Jenkins, POM, AGILE, MS Word, MS Excel

# Cognizant Technology Solutions Nov 2007 - July 2014 Location: Tamil Nadu, India

**Project 1: Crawford- USP&C (May14 – July14)**

**Role: QA Lead**

# Cat Connection is mainly for maintaining the adjuster (resources) details and assignment details.It will also maintain the Claims from initial to closure.

**Responsibilities:**

# Perform Sanity Testing, System Testing, Integration Testing, Regression testing, and End to End Testing.

* Attend and coordinate **Daily Scrum meetings, Sprint planning, Sprint grooming, Sprint execution, and Sprint Retrospective.**
* Reviewed User stories to **develop Test Plans and Test Cases**
* Compile accurate user **Manual Test Plans, Test Data, and Test Cases including Expected Results.**
* Test execution Detected Defects, communicated to the developers **using Defect Triage and Tracking the Defect Management using JIRA.**
* Responsible for daily and weekly status updates showing the progress of the **manual testing activities.**
* Peer review of test cases and test results.
* Test cases and Test Results Review.
* Done load testing with Jmeter.

# API level Testing using Postman.

**Project 2:Apple (Jun 13 – Apr 14)**

# Modules:ALP(MOBILE APP), CONCIERGE -CUSTOMER WEB )

**Role: QA Engineer**

**Apple Learning Platform(ALP)** for apple internal employee who selling the apple product and it helps the seller to learn about the selling product in the form of content and communication. **Concierge** is the person who assists customers with various tasks like making reservations for technical support, personal shopping, workshops and training, etc and creating service requests like personal setup, custom configure etc

# Responsibilities:

* Test Estimation, Preparing Test Cases, Test Scripts and Test Status Reports, and Maintain requirement traceability matrix.
* Test execution Detected Defects, communicated to the developers using Defect Triage.
* Tracking the Defect Management using Radar
* Perform Smoke, Functional and System Testing, and Integrated System Testing.
* Log, Track, Manage, and Retest Defects and Record Actual results.
* Manual **Mobile Testing.**
* **Automation Scenarios Creation of test automation** scripts and performing execution in Selenium web driver with python using Pytest framework in Pycharm
* Maintained the **Selenium & Python automat**ion code and resources in source controls like **GitHub** for improvements and new features.
* Sign-off: When all bugs have been fixed, validated the acceptance criteria of the software application.

This shows that the application meets user requirements and is ready to be rolled out in the market.

# Location: Tamil Nadu India

**Project 3: Cognizant 2.0 (Sep 08– May 3)**

**Role: QA Analyst**

Cognizant 2.0 is an end-to-end integrated, intelligent global delivery ecosystem, which creates a unified platform where the power of structured processes is leveraged by the connected teams and is enhanced by right knowledge imparted at the right time. The features of Cognizant 2.0 span across project workflows, process orchestration, project planning and tracking, metrics calculation and dashboards to check project’s health and quality, exhaustive set of reports, user collaboration through discussion forums, and document management.

# Responsibilities:

* Test Estimation, Preparing Test Cases, Test Scripts and Test Status Reports, and Maintain requirement traceability matrix.
* Test execution Detected Defects, communicated to the developers using Defect Triage.
* Tracking the Defect Management using Dev Track
* Web Automation Test Cases for the **identified Automation Scenarios Creation of test automation**

scripts and performing execution in Selenium web driver with Java in Eclipse

* Maintained the automation code and resources in source controls like **GitHub** for improvements and new features.
* **Sign-off:** When all bugs have been fixed, validated the acceptance criteria of the software application.

This shows that the application meets user requirements and is ready to be rolled out in the market.

* Acted as test POC for many major releases and minor releases.
* Handled a team of Minimum Eight members.
* Interacted with other stakeholders (DEV team, REQ team, IMP team) during discussion, Walk through and clarification.
* Conducted Meeting for demonstration of deferred defects for the approval with Product management

team and Dev team.

* Involved in Risk based testing using OATs Methodology.
* Have developed Excel Macros to compute Metrics and validate the same in the UI.
* Planning and Tracking projects in Microsoft project planner.
* Attended audit for 2 Major releases. No NC’s and cleared the observations on time.
* Done PP defect analysis and validated the known issues for the release, which I involved.
* Maintained the Documents in the common share path.
* Involved in preparation of Release notes, Minutes of Meeting and Test Summary Report
* Used agile methodology (Scrum) to ensure the new features meet the customer requirements and acceptable quality assurance standards.
* Attended audit for 2 Major releases. No NC’s and cleared

# Location: Bangalore, India

**Project 4: Ingenix Inc (Nov 07 – Aug 8) Role: Test Engineer**

Ingenix Inc is a leading provider of healthcare management solutions for small and mid-sized businesses; Medical institutions, including Patients personal details and medical details, Tablet availability, Bill Details, Stocks,etc.

# Responsibilities:

* Preparing Test Cases and Test Status Reports, and Maintain requirement traceability matrix.
* Test execution Detected Defects, communicated to the developers using Defect Triage.
* Tracking the Defect Management using QC
* Performed Multi-Browser Testing to check applications can work on Internet Explorer, Firefox, and Chrome browsers and safari.
* Perform Smoke, Functional and System Testing, and Integrated System Testing.
* Log, Track, Manage, and Retest Defects and Record Actual results.