**NITESH JANGID**

[**nitesh.jangid2002@gmail.com**](mailto:nitesh.jangid2002@gmail.com)

**786-484-9161**

**SUMMARY**

* **6 years** of diversified experience in Software **Quality Assurance**
* Extensive experience in **QA Testing (Manual & Automation)** with solid understanding of **QA Principles**
* Experience includes **Web applications testing, Retail and Travel domains**
* Knowledge of all stages of Software Development Life Cycle **(SDLC)** and Software Testing Life Cycle **(STLC)**
* Expert in **Selenium WebDriver, Xpath and CSS**
* Knowledge of **Defect/Bug tracking** system with the use of tools like **HP Quality Center and Jira**
* Worked with Developers, Business Analyst and Project manager to test and document new product and new product enhancements
* Experience in Functional Testing, Regression Testing and Integration Testing and expertise in developing Test Plans, Test Cases/Scenarios, Test Procedures and analyzing Test Results
* Ability to coordinate and organize offshore and onsite **QA efforts**
* Excellent communication, programming and analytical skills and a good mentor to other team members

**TECHNICAL SKILLS**

**Frameworks:** Selenium IDE/RC/WebDriver/Grid, TestNG, JUnit, SFAPI, ANT

**Tools:** Quality Center 9.2/10.0, Eclipse, Quick Test Pro 9.2/10.0, Jira

**Platforms:** Windows 9X/2000/XP/VISTA/7

**Database:** MySQL

**Languages:** CoreJava, XPath, CSS, HTML, XML, SQL

**CERTIFICATIONS**

* Oracle Certified Professional, Java SE 6 Programmer (**OCPJP**) -Dec 2012
* **ISTQB - BCS** Certified Tester Foundation Level -Sep 2011

**EDUCATION**

**Bachelor of Technology, Electronics & Communication,**

Vellore Institute of Technology, Vellore, TN, India

**WORK EXPERIENCE**

**AAA, Dearborn MI Aug 2013 - Present**

**Role: Sr. QA Tester/Lead**

**AAA**, formerly the **American Automobile Association**, is a federation of motor clubs throughout North America. AAA is a not-for-profit member service organization; in 2010, it had 51 million members.  AAA provides services to its members, including roadside assistance and others. 

**Roles & Responsibilities**

* Led a team of software testing engineers for understanding the requirements and writing test cases
* Managed initial phase of **software testing life cycle** and established **test model and processes**
* Prepared test strategies, test plan and test effort estimation models
* Involved in requirement review meetings and gap analysis with client
* Performed **Requirements testing** and created **Requirements Traceability Matrix**
* Estimated and optimized test effort and team size
* Communicated with extended team like business analyst, project manager, product owner, test manager, development team and off-shore team
* Tracked assigned tasks assigned to testers with respect to test plan and schedule
* Prepared reports and reported status to stakeholders

**Environment:** Windows 7, MS Office 2010, Quality Center 10.0

**Hawaiian Airlines, Honolulu, HI** **Oct 2012 - July 2013**

**Role: Test Automation Engineer**

**Hawaiian Airlines, Inc.** is the largest airline in Hawaii. It is the 8th largest commercial airline in the US, and is based in Honolulu, Hawaii. The airline operates its main hub at Honolulu International Airport and a secondary hub out of Kahului Airport on the island of Maui. Hawaiian Airlines is owned by Hawaiian Holdings, Inc. Mark Dunkerley is the President and Chief Executive Officer of Hawaiian Holdings.

**Roles & Responsibilities**

* Extensively involved in all phases of **SDLC** (Software development Life cycle) using **Agile methodology**
* Prepared test plans and test cases for manual and automated testing according to requirements
* Involved in Functional, Regression and Smoke testing
* Prepared traceability matrices to fill gaps between requirements and test cases covered
* Developed data driven scripts in **Selenium** and executed scripts
* Used **checkpoints** to check functionality, **synchronization, parameterization**, and reusable actions to enhance test effectiveness
* Interacted with developers and managers to identify and resolve technical issues encountered during automation testing using Selenium
* Wrote **SQL queries** for searching, creating and updating test data
* Managed, tracked and logged defects in **Jira**

**Environment:** Easy PHP,Java 1.6, Selnium WebDriver, HTML, MySQL TestNG, Jira

**Carnival Cruise Lines, India** **Apr 2010 - Sep 2012**

**Role: Quality Analyst**

Carnival Cruise Lines is a British-American owned [cruise line](http://en.wikipedia.org/wiki/Cruise_line) with annual revenues of $10.9 billion. Carnival wanted to enhance its flight reservation functionality in its existing fly aweigh program from restricted fare to flexible fare. It is a web based application integrated with Sabre technology, for making a cabin reservation according to categories (views) and rate codes in a cruise ship class.

**Roles & Responsibilities**

* Involved in **test plan, design, execution and test cases** from requirements
* Regularly assess testing progress and prepare test status report for management. Communicate with QA manager about testing progress, needs and any organizational/quality/technical risk/issue that might have an impact on the ability of the testing team to perform testing activities
* Learn new technologies as needed and mentor or guide members of the project team, provide examples, and assist them in project deliverables. Can work with minimum supervision
* Performed Smoke, Functional, Exploratory**,** regression testing and Browser compatibility testing (Google chrome, Firefox, Internet explorer)
* Release validation, including certification, documentation and signoffs
* Led the pilot project for automation using **Selenium**
* Involved in GUI functional and regression testing
* Prepared test data for positive and negative test scenarios for functional testing as documented in the test plan
* Performed **system and end to end testing**
* Used **Inner and Outer joins** while testing from multiple tables
* Performed data driven tests **(DDT)** to validate the same scenario with different test data using Selenium
* Used **Quality Center** to store all testing result and for defect tracking and reporting
* Provided weekly management status reports and coordinated meetings between test team and development team to review defects

**Environment:** Windows7, Java, Selenium WebDriver, ANT, Hp - Quality Center

**HSBC, India** **May 2008 - Mar 2010**

**Role: Test Automation Engineer**

**HSBC Holdings plc** is a British multinational banking and financial services company headquartered in London, United Kingdom. It is one of the world's largest banks. It was founded in London in 1991 by the Hong Kong and Shanghai Banking Corporation to act as a new group holding company. The origins of the bank lie in Hong Kong and Shanghai, where branches were first opened in 1865.

**Role & Responsibilities**

* Performed feasibility study, PoC and automation implementation using Selenium
* Test cases from requirements, manual and automated execution of test cases and defect management
* Enhanced and maintained automation scripts
* Assisted in effort estimation and RoI for automation
* Presented feasibility study reports, PoC reports

**Environment:** Windows XP/7, Selnium 2.0, JUnit, TestNG, SFAPI, Android WebDriver, QC 10, Hp-QTP, TestComplete