**Salma Inamd**

[Salmainamdar7@gmail.com](mailto:Salmainamdar7@gmail.com)

510-509-8573

**PROFESSIONAL SUMMARy**

* Around 6 years experience in **Software Quality Assurance** and QA implementation.
* Experience in **analyzing the system requirements, system design** and **determining a testing approach for performing tests of the system configuration, development, upgrades and patches.**
* Strong experience in **Manual, Automation** and **Performance Testing** of **client Server** and **Web based Applications**.
* Experience in automation testing of web application using **Selenium RC/IDE/GRID/Web Driver** and **Junit/TestNG**
* Good experience in **Load test execution** and worked with Product Management and Development teams determining the number of virtual users to be used during the performance test.
* Extensively used Black Box Testingusing **QTP** & **HP** **Load Runner**.
* Experience in working with open source tools Selenium (Selenium IDE, Selenium RC and Selenium GRID), **JUnit** and **Eclipse**.
* Extensive experience in analyzing, reviewing and understanding of **Business/Functional & Testing requirements** and writing **Test cases , Test Strategy, Test Scripting, creating Test Scenarios, analyzing results** and preparing result summary report.
* Experience is testing web applications using **host files** pointing different data centers.
* Proficient in Defect Management - **defect identification, defect logging,** and defect tracking using thedefect tracking tools **HP Quality Center & JIRA.**
* Worked on **Agile** and **Waterfall models**.
* Strong exposure in testing applications on different browsers – **IE 6.0, 7.0, Firefox, Google Chrome, Safari.**
* Good experience in facilitating **User Acceptance Testing (UAT)** for go-live.
* Good understanding of object oriented programming, Core Java, J2EE.
* Hands on Experience in Oracle, MySQL and writing SQL queries.
* Exposure to JAVA programming and White box testing.
* Expertise in **black box** level test case creation and performing **Integration, System, Functional, Regression, Sanity, Stress, Performance, and UAT for the test cases.**
* Good working knowledge in version control tools like **SVN** and **IBM Clear Case**.
* Experience in coordinating with the developers, users, functional and technical resources for performing effective testing.
* Experience interacting with clients on a daily basis and understanding the client needs.
* Excellent analytical, communication and problem solving skills. Adept at building strong working relationships with co-workers and management.
* Experience in working with small and large groups and successful in meeting new technical challenges and finding solutions to meet the needs of the customer.
* Motivated team player with ability to work under minimal supervision possessing strong analytical, problem solving and communicational skills.
* Able to effectively organize and prioritize multiple tasks.
* Strong commitment towards learning modules and exploring different possible approaches for a problem.
* Highly motivated and team spirited individual with passion for learning and has the capability to meet deadlines in a fast paced environment.

|  |  |  |
| --- | --- | --- |
| Education | | |
| * Master of Technology in Computer Science from VTU, Karnataka, India. * B.E in computer Science from VTU, Karnataka, India.  Technical Skills | |
| |  |  | | --- | --- | | **Automation Tools / Frameworks** | Quick Test Professional 10.0/9.5/9.2/9.0/8.2, Selenium Web Driver/ RC/ GRID/ IDE, JUnit, TestNG. | | **Test Management Tools** | HP Quality Center 9.2, Mercury Quality Center 8.2, JIRA | | **Languages** | Java 5.0, HTML, CSS, XML, C, C++. | | **Systems** | Windows (98, 2000, NT, server2003), UNIX | | **Scripting** | JavaScript. | | **RDBMS** | Oracle 9/10g, MySQL. | | **Web-Servers/App-Servers** | Weblogic Application Server 10.2, Apache Tomcat. | | **Web-technologies** | Java, JDBC, J2EE. | | **Concepts** | Object Oriented Programming | | **Other Software** | Ant-Hill, Eclipse, UML, Tortoise SVN, HP Quality Center (QC), IBM Clear Case, Oracle SQL Developer, Putty, AWS Beanstalk service, AWS RDS Service, MS Office. |  Professional Experience | | |
| **Global Electric (GE) –** (September 2012 - Current)  **QA Engineer**  **iWorks**  iWorks is a set of applications created solely for achieving the System Integration of various DSP (Digital Solution Platform) services. By implementing these services into sample applications iWorks ensures that every module enhanced/newly developed by the respective service development team smoothly fits into the GE specified architecture and kernel before it is further released to the Solution Development. iWorks deals with coding, implementing and testing these various services end to end and ensures that it meets all performance criteria along with the quality.  Reference Application:   * Fleet Monitor * Pikachu * Field Service   With every integration of a service, the reference applications undergo a thorough testing. It is Sanity tested, regression tested, load tested, etc.  The kernel and the applications are developed using OSGI architecture guidelines.  **Responsibilities;**   * Performed **Automation testing** of Fleet Monitor application using **Selenium & TestNG framework**. * Performed **manual testing** for all the above applications. * **Regression tested** all the above application on windows and Linux for 1000+ users using HP Load Runner. * Conducted **Sanity tests** before every release. * **Life Cycle** & Automated tests for all the above applications. * Developed **HP Load Runner scripts** for all the above applications to test the newly added services. * Load tested by remotely deploying these applications and generated **Analyzer reports** indication the various responses and system usage statistics. * Written **JUnit** test cases for password encryption feature of DSP Kernel Authentication Module * Tested and raised **bugs** against the service development teams. * Interacted with developers to provide exact failure conditions and data helping them to debug issues reported. * Tracking the bugs to its closure using **JIRA**. * Involved with team in discussing and designing the **test cases** and **test plans** for every Sprint. * Tested applications for browser compatibilities. * Implemented the file & database auditing service in Fleet monitor application. * Implemented the user entitlement & subject attribute service into the Field Service application.  Environment: Agile (Scrum), HP Load Runner, JIRA, Selenium, TestNG, JUnit, Java, J2EE, JSON, XML, Maven, Spring Tool Suite, OSGI. **Mckesson  Provider Technologies, NJ (**March 2011 – September 2012**)**  **QA Engineer**  **Horizon Outreach**  Horizon Outreach is a solution that addresses disconnect between the physician offices and hospitals. Using Horizon Outreach, physician offices and hospitals can efficiently and effectively share patient information to accomplish the following:   * Authorize service and verify patient data. * Review scanned documents (for example, insurance cards, photo IDs, and clinical reports)   attached to service request forms * Confirm schedules and resources before the patient arrives * Can send patient documents (for example, service request forms, driver’s licenses, and insurance cards) from Horizon Outreach to Horizon Patient Folder for long-term storage.   Can integrate with Pathways Compliance Advisor to perform pre-service medical necessity checks. Pathways Compliance Advisor automatically produces an Advanced Beneficiary Notice (ABN) to document patients' service and payment options and send it to Outreach.  **Responsibilities:**   * Developed **test cases, test scenarios and test data** according to specifications * Performed **manual** and **automated testing** using **Selenium Web Driver**. * Created automated tests with **JUnit** Java API. * Involved in test plan and test case review meetings and agile session * Strong knowledge and experience with the Scrum method of Agile. * Executed various **test cases** using Selenium tools. * Used **JIRA** to store all **testing results, metrics, implemented test plan document, created test cases, defect tracking and reporting** * Executed SQL queries to perform database testing. * Performed **functional, integration, black-box, gray-box, regression, cross browser, GUI testing manually, Load testing and involved in user acceptance tests.** * Tested application using **host file IP addresses** to test against live and back up data center. * Used **Selenium Scripts in Java Eclipse** environment. * Worked with Business, Development and Management teams regularly to get data transfer to different systems. * Reported & tracked defects with reference to severity and types according to development team needs * Participated in a test automation tool selection process for an automated component testing harness in a Java/.NET environment. * Generated **Test Scripts** for **Load** and **Performance testing**. * Worked with Load Runner Controller for preparing different scenarios.   **Environment:** Selenium Web Driver, Selenium IDE, Selenium Grid, JUnit, Eclipse, Oracle 10g, Oracle Weblogic application server, HP Quality Center, JIRA Java/J2EE,  JDK 1.5, IBM Clear Case, Tortoise SVN, **JDBC, HTML, JavaScript, SQL, JUnit.**   |  |  | | --- | --- | |  |  | |  | | |  | | |  | |   **SUPERVALU Inc, Salt Lake City –UT** (January 2010 – February 2011)  **QA Tester**  SUPERVALU is the third largest grocery retailer and the largest distributor of food and other highly consumable goods in the United States today. Now as a Fortune 500 Company, SUPERVALU is a leader in the grocery retailing industry and Pharmacy Company serving a wide range of customers in neighborhoods nationwide, through stores ranging from hard discount to traditional and premium grocery formats. SUPERVALU reaches millions of families with the products and services they need through owned, licensed, franchised and affiliated stores. It has Albertsons, Div brands as child markets.Worked on 3 applications as below;  **LLC Planogram** is one of the Supervalu Merchandising application used by store directors to view planograms information. This application was initially developed in Cold fusion; I have rewritten the application Using MVC architecture and deployed the application on Tomcat web server.  **EMPI (Electronic Marketing and Prod Integration)** is one of the Supervalu marketing applications. This application provides a central data repository where company promotions can be maintained. By using this application division store managers create and maintain the promotions and will sent the created promotions to stores.  This application was initially developed in Cold fusion; I have converted the application from Cold fusion to JAVA using Struts architecture, DB2 as back end and deployed the application successfully on Tomcat web server.  **EMPI Search Tool** is an application which gives all the promotion details. Depending on the search criteria we can search the promotions and can get promotion details. This application is developed on J2EE using Struts architecture, DB2 as back end and Web logic 8.1 as applications server.  **Responsibilities**   * Involved in **Black box, Manual as well as Automated Testing** and prepared Test Suite for all the Test Cases. * Prepared **Test cases** to test the Database by retrieving the data from the tables using **SQL Queries.** * Involved in developing **test plan, test cases for functional and GUI testing** of the system. * Executed test cases **manually** to verify the expected functionality to meet user requirements. * Extensively tested the graphical user interface components. * Performed **load, stress and performance** testing of the application * Performed cross **browser functionality** testing. * Participated in **Bug** **review meetings** * Defects Reporting and Tracking using **HP QC.** * Performed **Functional, Integration and Regression testing** as per the test plan. * Review the functional specification with respect to the test result. * Prepared test execution summary/reports. * Developed and executed test scripts for functional, regression. * Analyzed the problems found during manual and automated testing and submitted the bugs using **QC**. * Performed Load and Stress testing using **HP Load Runner**.   **Environment:** HP Quality Center, JUnit, HP Load Runner, Java, JDBC, Javascript, Tomcat, SVN. | | |

**Cadence Designs Inc, San Jose, CA** (June 2008 – December 2009)

**QA Tester**

**Project:** Order fulfillment system

Cadence enables global electronic-design innovation and plays an essential role in the creation of today's integrated circuits and electronics. Customers use Cadence software and hardware, methodologies, and services to design and verify advanced semiconductors, printed-circuit boards and systems used in consumer electronics, networking and telecommunications equipment, and computer systems.

Cadence uses a web based application to fulfill customer orders. The application is designed to manage customers, sales orders, contracts, install base and licensing. The current project is to upload critical customer info and install base from legacy system into the new web based Order Fulfillment system.

**Responsibilities:**

* Analyzed the **functional requirements** and developed **test cases**.
* Performed **manual testing** of this web application and **automated** it using **Selenium**.
* Used **Selenium IDE** to generate automated test scripts for functionality and GUI testing.
* Customized the test scripts and parameterized them.
* Executed all the test cases using **Selenium IDE in Firefox browser**.
* Performed **cross-Browser testing using Selenium RC**.
* Converted the test cases into java files and modified them using Eclipse IDE.
* Developed test scenarios to verify new and existing functionalities.
* Identified software **defects** and interacted with developers to resolve them.
* Reported and tracked the defects using **HP Quality Center**.
* Participated in various meetings, discussed enhancement and modification requests.

**Environment:** Selenium IDE 1.0, Selenium RC, HP Quality Center, Eclipse IDE, Java, HTML, Oracle 10g, Oracle SQL Developer, Windows XP.