**Sukeshini**

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**AVAILABLE ONLY FOR CONTRACT JOBS ON CORP TO CORP**

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| **Career Objective**: |

To obtain a challenging position in Software QA that offers growth and new opportunities.

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| **Professional Summary:** |

* **8+ years** of professional experience in software **quality assurance automation engineering**.
* Solid understanding of **Health Care**, **Tele Communications,** **Banking** and **eLearning** domains.
* Proven track record in Web automation testing with **Selenium IDE/RC/WebDriver/Grid.**
* Hands-on experience in developing **Selenium framework** using **Java, SQL & Selenium**; Using/testing **SOAP & RESTful web services.**
* Hands-on experience in design, development and execution of **QA** **Test Plans**, **Scenario doc, Traceability** and **Test Strategies** for **Manual / Automation Testing**. Identifying Automation Scenarios from the set of Test Cases / User stories.
* Expertise in all types of testing: smoke, unit, functional, integration, system, acceptance, regression, compatibility, black-box testing.
* Experience in working with **JIRA**, **Jenkins**, **Subversion,** **and Maven.**
* Strong experience in developing **data driven framework** using selenium web driver and **TestNG.**
* Hands-on with **page object** models and expertise in developing core framework and page objects.
* Implemented different test strategies that checked the **Functionality, Usability, Reliability**, **Performance** and **Supportability** for Quality **Assurance** of **Client/Server**, **Network** and **Web** based applications.
* Hands-on in **SoapUI** tool for Testing **Web Services**, **XML**, **SOAP, REST** and **SOA** (Service-Oriented Architecture). Experience in **XML testing**.
* Written **SQL queries** for data extraction and validate it from front end application for specific business criteria.
* Experience in defect tracking and reporting using **Jira, Bugzilla**, **ALM**, **Quality** **Center and Rational Clear Quest.**
* Expertise in all phases of **SDLC** with experience in **Scrum / Agile** development as well as waterfall model.
* Capacity to **identify Blockers**, **analyze** **test** **results**, and **investigating their root cause using log files**, assigning to the **concerned team** and suggesting remedies while **tracking till closure.**
* Working closely with **Developers/BA** on the issues & design of the system and QA Team to implement quick solutions.
* Excellent communication skills, self-motivated, work/time management, process oriented team player with strong focus on Documentation.

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| **Technical Skills:** |

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| Automation Tools | SeleniumWeb Driver, IDE, RC, Junit, TestNG, JXL |
| Project / Defect Mgmt. tools | Jira, Bugzilla, ALM, QC and ClearQuest |
| Languages/ Script | Java, Java Script |
| SOA/Web services + tools | SOAP & REST API, XML, XPath, SoapUI |
| Web Technologies | HTML, XML, CSS, DHTML |
| App/Web Servers | Apache, Tomcat, WebLogic  |
| Databases | MS SQL Server, MySQL, Oracle  |
| Operating Systems | Windows XP/Vista/ 7, Linux, Solaris and iOS  |
| Methodologies | Waterfall, Agile/Scrum |
| Version Control Tools | SVN,GIT |
| Misc. Tools  | WinSCP, Secure CRT, PuTTY, Firebug  |
| IDEs | Eclipse, Net Beans |
| Build tools | Ant, Maven, Jenkins |

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| **Project Details:** |

**California Department of Public Health**, Richmond, CA Automation Engineer **(Jul 2015 – Till Date)**

CAIR is an application enhancement project which securely maintains the immunization records to support the elimination of vaccine preventable diseases. It maintains regional immunization registries separately until 1990’s. CAIR2 is an integrator project trying to work on a single Registry. It proposes a major change in the project, by integrating the extracted data files from the regional immunization registries into CAIR2. This secure, confidential system allows to add or update patients and vaccines, get a recommendation based on the latest CDC Updates of what immunizations are due, print a yellow card, run inventory and usage reports, even run your own reminder/recall letters.

CAIR continues to communicate with site adding new features “CAIR IZ PORTAL” to register for electronic data submission, ”CAIR NEW ENROLLMENT” to enroll in CAIR to get Web access, ”CAIR ACCOUNT UPDATE” to update Account/add Users.

**Responsibilities:**

* Implementing the automation testing of “CAIR IZ PORTAL” and “CAIR NEW ENROLLMENT” portals.
* My work involved about ~**60% of Selenium Automation testing, ~20% of test case design & documentation, about ~20% of peer reviewing** those test plans & results with the developers and others in the Manual QA team.
* Analyzed business requirement document to formulate the test cases, test plan and extensively involved in the testing process.
* Writing Test case scripts in Java-Selenium Web driver using Eclipse IDE and maintained the selenium scripts and executed. Prepared automation test framework.
* Develop page object framework using **Selenium WebDriver and TestNG**.
* Used Firebug Tool to design element identification using Object's id, Name, XPath and CSS selectors to link in the application.
* Created MAVEN build files and pom.xml to run the Selenium tests using Continuous Integration tool **Jenkins** and created reports in HTML format.
* Tested backend with complex SQL commands on database using SQL Queries.
* Used numerous UNIX commands for various operations like manipulating the files for test data.
* Involved in functional testing, regression testing and User Acceptance testing for various combinations.
* Participate in Requirements and Functional Spec reviews of new features to convert them to comprehensive Test Specifications.
* Reported and tracked defects in **Jira**. Worked closely with Developers, Business Analyst and User Representatives.

***Environment****: SCRUM, Windows, UNIX, IE8, Firefox, Eclipse, Jira, Selenium RC/Web Driver/Grid with Java, TestNG, MS SQL Server, MS Office.*

**TiVo, San Jose, CA** Software Test Engineer **(Jan 2014 – Jun 2015)**

TiVo DVRs offer advanced TV services with best user experience and won Primetime Emmy Award, many more innovation and excellence awards at CES almost every year. TIVO DVR already allows users to view recorded content and live TV on mobile devices such as mobile phones and tablets, as well as connected devices such as TV. The new project that I was involved, “TIVO ONLINE”, a web application allows users to view in their favorite browser on Mac or Windows PC.

This portal brings TiVo’s powerful features like “What to Watch", “My Shows" , “Guide” “Browse” “Manage” and others to desktop/laptop users on their favorite web browser. This portal also makes it possible for users to transfer recordings across multiple TiVo devices and browsers within their home network.

**Responsibilities:**

* I’m a member of the team that was responsible for automating the functional testing of TiVo Online Web Application on Windows PC.
* I was tasked with driving the automation for “**My Shows”** module and “**Browse”** module of TiVo Online web application.
* **My Shows** module allows the user to sign in to the online account and view user’s saved list under each of categories: Movies, Sports, Kids, TV Shows, All Shows, etc. My focus was testing Animated, Kids and Movies shows.
* **Browse** module lets the user to choose different Genres under TV/Movies/Sports categories, such as Animated, Comedy, Action, Drama, etc. I was responsible for TV and Movies.
* Implemented automation tests using the data driven framework, GUI testing, and workflow variances including negative scenarios. Used TestNG and Junit for workflow validation.
* Cross browser compatibility testing was one of the primary focus.
* Used TestNG data providers, and XML based configurations to drive variations in data, and workflow.
* Used Firebug, Fire-finder add-ons to identify ObjectIDs, XPath locators for page objects updating.

***Environment:*** *Java, HTML, JavaScript, Selenium WebDriver, TestNG, Maven, Jenkins, AutoIT, MS SQL Server, TOAD, JDBC, JIRA, Subversion, Windows 7/8*

**Bank of America** - Los Angeles, CA QA Analyst **(Jan 13 – Dec 2013)**

Bank of America is a diversified financial services company - providing banking, insurance, wealth management and estate planning, investments banking, mortgage and consumer finance from 5,600+ stores, the world's leading Internet banking site and other distribution channels across North America and elsewhere internationally.

**Responsibilities:**

* Developed automation test cases for ‘**Your Information’** module in Checking Account.
* Implemented 57 test cases for Your Information module using Page object Model Design and data driven Selenium framework on TestNG Platform using Java.
* Involved in development of system test plan using business and functional requirements documents.
* Identified test cases for automation and performed Regression testing.
* Performed Smoke testing for each new build of the application.
* Tested the application compatibility on various versions of Mozilla Fire Fox and IE browsers.
* Successfully tested web services using SoapUI Tool.
* Performed backend testing using SQL queries.
* Integrated complete framework with CI Tool Jenkins for Scheduling the Test cases.
* Involved in bug tracking using Jira.
* Peer reviewed the scripts that have been developed by the teammates.
* Weekly reports, interim test reports, build status reports, Go/ No Go reports etc. preparation and presentation to management

***Environment:*** *SCRUM, Windows, UNIX, IE8, Firefox, Eclipse, Jira, ALM, Selenium RC/Web Driver/Grid with Java, TestNG, SoapUI, Oracle, Toad, MS Office.*

**CIHL, MSIT Division CMU, Pittsburgh** QA Analyst **(Dec 2010 – Dec 2012)**

Consortium of Institutions of Higher Learning (CIHL), in collaboration with Carnegie Mellon University (CMU), USA offers MSIT post graduate programs in the field of Information Technology. CIHL runs on a project named ‘MSIT Management System’, which is a set of internet/intranet web based applications to meet the needs of MSIT program. This project serves all the various categories of functional departments, administration, staff and students. Primary web modules such as Account Management, Library Management, Staff Management, Student Management and Online Exam Management

**Responsibilities:**

* Performed extensive analysis of system and university requirements and rules.
* Implemented test cases for primary web modules like Student Management and Staff Management.
* Implemented functional testing, regression testing for MSIT Login Portal.
* Participate in Requirements and Functional Spec reviews of new features to convert them to comprehensive Test Specifications.
* Giving Demo of the functionality to the management and user base before Sprint signoff.
* Involved in executing Test Cases manually & worked with development teams and business teams in test cycles.
* Maintained requirements and created Traceability Matrix between Requirements and Test Cases using Quality Center.
* Created automated test scripts using QTP for Functional and Regression Testing.
* Worked with various checks points (GUI checkpoints, Database checkpoints, Text checkpoints and Bitmap checkpoints) in QTP to perform Regression testing.
* Reported and tracked defects on regular basis to help the project team to address them in the order of priority.
* Responsible for updating and maintaining Quality Center according to bug life cycle standards

***Environment****: Java, WebLogic, QC, Web Services, XML, HTML, CSS, Java Script, SQL and Windows XP*

**InfoTech Enterprises Limited, Hyderabad, India** Jr GIS Engineer **Jun 2007 – Nov 2010**

Planning Tool for the Access network (PTA) is a project initiated by Swisscom Fixnet, Switzerland. This is to perform all the data transformation work of Swisscom’s network asset information from different legacy systems to a new target system based on GE’s Smallworld Network Inventory Product Suite. Create the spatial database for GE to implement a sophisticated network planning solution for Swisscom, enabling the customer to optimize its project-planning processes and accelerate the time to market for new services. Additionally provided related software services such as process automation, query and generation tools.

**Responsibilities:**

* As Jr. GIS engineer, I was actively involved in the production environment in mapping GIS information that helps to layout the cables for telecommunications.
* Created spatial database using GeoTools and provided regular support to maintain the geographical data.
* Developed automation programs that work with GIS MicroStation and Smallworld tools, which interpret Swisscom maps, manipulate and understand digital land data.

***Environment****:* MicroStation, GeoTools, Smallworld Product Suite *and Windows XP*

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| **Educational Qualification:** |

**Bachelors of Mechanical Engineering – JNTU** University**, India (2003 -2007)**

Certified Computer Aided Design in AutoCAD Drafting & Modeling in the year 2007