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## PROFESSIONAL SUMMARY:

* **8** years of professional experience in **IT** in which **Two Years** of experience in **JAVA** **Development** and over **Five years** of experience in **Testing** including Automation, Implementation, Integration, Conversion, Migration, Development, Customization, Testing, Troubleshooting, and building of QA Automation Framework.
* Experience in developing and executing test cases manually and developed automation script with **Selenium, Grid, Selenium RC, Selenium Web driver**.
* Currently working on automating different module using **Cucumber Tool, Ruby Mine, JBehave and JRuby Framework**. Creating Feature files using **GWT**, step definition, config file, drivers, path using **Ruby Test Automation Script** for Front End **UI** Automation.
* Using **JBehave, Selenium, WebDriver** automated more than **200 unique Test Cases** and created Feature file involving **GWT,** written Java Automation Code (.java), created **Properties file** containing **Locators involving Xpath** and executed in different **Virtual Machines**.
* Using **SOAP UI Tool** performed cross-platform Functional Testing involving XML messages, constructing different field values, data and validating HTTP Request and HTTP Response.
* Written **JQuery using ID** to locate dynamic element in web page and executed **Java Script using JQuery**.
* Written **Java Test Automation Script (.java)** using **Java, Spring Test Suite, Selenium and Web Driver** which does sanity testing on every deployment performed in **QA Env** and sends **Email Notification** on failure.
* Experience in writing automation test scripts using **Selenium, Web Driver, Cucumber, JRuby, JBehave, JMeter** and **Quick Test Professional**.
* Using **Spring Framework written Java Coding for API Testing using Post.** Performed **Java** **Web Services** testing for **REST API** Calls**. Performed API Testing using Rest Client and SOAP UI**.
* Using **Junit and TestNG Framework** performed unit testing. Using **Eclipse IDE, IntelliJ IDE, Spring Test Suite** executed and tested various methods in Java code using Hasp Map and Assertion.
* Using **Maven Build Tool performed compiling of class, setting up Selenium2.0, download Java Client Libraries, create project, creating pom.xml with artifacts and dependencies**.
* Hands on Experience in testing on multiple platforms like **Android OS, iOS, Windows and Blackberry** for Smartphone & tablets.
* Using **Jenkins Continues Integration Tool** performed **Build Deployment** in QA Environment.
* We are moving from **Jenkins to Bamboo** Continues Integration Tool for build deployment and maintenance.
* Performed **Web Service Testing** using **Jmeter** Tool by hitting specific **IP Address**. Using **Jmeter** checked and verified **Web Service request and response**.
* Created Continuous Integration with Jenkins and Travis CI Server. On Every Commit to Master Branch **Jenkins** **runs P0 tests** cases and notify the committers of any issue and proving every -one with visual board that Highlights any failing test plan.
* Responsible for defining automation standard and rule required for building automation specific test lab for conducting **smoke test, function and regression**.

## TECHNICAL SKILLS:

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| **Web Technologies** | JavaScript, HTML 4.01, XML 1.0, XML 1.1, JDBC 2.0, JMS 1.1, SOAP, DOM, Web Services |
| **Programming Languages** | Java 8, C, C#, Perl, Shell Script, PL/SQL, UML 2.1, JDK 1.4, JDK 1.5 , JSP, Struts, Applets, Servlets, EJB 1.3, |
| **Distributed Technology** | RMI, EJB 1.3 |
| **Web & App Server** | Apache Tomcat 3.0, Jboss 4.0, WebLogic 6.0, WebSphere, Messaging Server 4.1 |
| **Database/ DB Tools** | Oracle 8i/9i/10g, MySQL 5.0, SCDB |
| **Operating Systems** | UNIX, Linux (Red Hat 9, Fedora Core 6, CentOS 4.3), Sun Solaris 2.7, Windows NT/XP/2000 |
| **Source Control** | VSS4.0, CVS 4.3.2, Rational Clearcase, Github, SVN |
| **IDE** | JBuilderX, JBuilder 2005, IntelliJ Idea 6.0.4, Eclipse 3.1 |
| **UML Tools** | Rational Rose, Microsoft Office Visio 2003, SmartDraw, UML Studio. |
| **Server Configuration Expertise** | Qmail, Samba, Squid Proxy |
| **Protocols** | TCP/IP, SOAP, SMTP, HTTP, HTTPS |
| **Messaging** | JMS, MQ-Series. |
| **Automated Tools** | Web Driver, Selenium, JBehave, Cucumber, Quick Test Professional (QTP), Win Runner, Load Runner, Specflow |
| **Defect Tracking System** | JIRA, Quality Center, DETS, BugZilla 2.22 |
| **Test Tools/ Others** | Java Web Start, TestNG, JUnit and JMeter |

**PROFESSIONAL SUMMARY:**

**Company: Employment Development Department (EDD), Sacramento, CA Sep 20 - Present**

**Project1: Web Template**

**Project2: ID.ME**

**Project3: PUA and PEUC**

**Description**: Employment Development Department (EDD) is a department of government that provides a variety of services to businesses, workers, and job seekers. The Department provides critical employment service programs to Californians, collect the state's labor market information and employment data, and serve as one of the nation's largest tax agencies through the collection of payroll taxes.

**Role: Senior QA Automation Engineer**

**Responsibilities:**

* Ensuring defects can be fixed by providing sufficient support to the developers in investigating and resolving the defects.
* Showcasing new features developed in the applications to key stakeholder about unemployment claims.
* Creates and executes actual tests and analyzes validity of results.
* End-to-end software development lifecycle
* Web application for WCAG 2.0 Level A, AA and AAA compliance
* Working with assistive technology for accessibility testing (e.g., JAWS (Job Access with Speech), NVDA (NonVisual Desktop Access), VoiceOver (OSX & iOS), and Android Talkback)
* Developing test automation scripts and utilizing automated testing tools and frameworks (Selenium)
* Develop requirements, benchmarks, performance & success criteria, specifications, or guidelines for non-functional tests, including performance, sizing, dimensioning, scalability, stability, security, etc.
* Perform integration & verification tasks within sprint cycles throughout the development & delivery process for multiple projects at a time.
* Support other groups in different aspects of integration testing and regression testing.
* Proven experience with SQL (ideally Oracle and/or PostgreSQL but not a deal breaker if you do not know one or either but have worked with a Relational Database)
* Proven exposure to web applications and web services and using SCDB for backend testing.
* Experience in Server-side Development and/or QA Engineering
* Experience with finding security vulnerabilities and scalability issues.
* Experience with large-scale, distributed, high-volume mission critical systems.
* Experience with load testing software (JMeter or Funk load)
* Experience with NoSQL databases (preferably MongoDB)
* Strong analytical skills, attention to detail and excellent problem solving/troubleshooting skills.
* Willingness to learn any new technology and face any new challenge presented to you.

**Environment:** Selenium Web driver/IDE, Eclipse, Jira, C#, Java, JavaScript, HTML, CSS, X-path, Windows, SQL Server, SCDB, Manual, Application Lifecycle Management, Quality Center, Test-NG, Bitbucket, SOAP UI, Fire bug, Fire Path, IE Developer, QTP/UFT, JCL, SDLC and ADA - WAI-ARIA (Web Accessibility Initiative – Accessible Rich Internet Applications), Cross Device Testing.

**Company: Transamerica., Harrison-NY Oct 18 - Jul 20**

**Project1: DBOL – Online Retirement**

**Project2: DBOL – Outside Payment Provider**

**Project3: Paris3-Withdrawals and Loans**

**Description:** Transamerica is an American holding company for various insurance companies and investment firms. The

scope of the project is about integrating Mercer’s retirement web application with Transamerica’s web application in

compliance with Financial Engines as a part of their merger.

**Role: Software Quality Engineer**

**Responsibilities:**

* Analyzed business requirements and functional documents, created the test strategy document that define the test environment, phases of testing, entrance and exit criteria into different phases of testing and resources required to conduct the effort.
* Involved in testing various business rules User/Customer Functionality, Change Process, Configuration Data Requirements, Legacy Data Requirements, and Access Permissions Requirements.
* In depth understanding of Object-Oriented Programming and skilled in developing automated test scripts in Java.
* Implement complete QA cycle for Agile projects at all stages of software development life cycle (SDLC) and Project Management Life Cycle (PMLC).
* Developed web application automation scripts using Selenium WebDriver and Protractor framework with page object model in JavaScript Node.js.
* Created automation framework and test scripts using Selenium Web-Driver for multiple platforms and browsers testing.
* Design, develop and implement Page Object Model Pattern based Keyword Driven automation testing framework utilizing Java, Test-NG and Selenium Web-Driver.
* Developed automation test cases, executed these test scripts from test lab and logged defects in JIRA/ALM.
* Used Bit bucket repository for efficient remote team working, also stored the framework and all the developed test cases.
* Enhanced and Debugged test cases/scripts using IntelliJ IDE, Selenium, JavaScript and Jasmine framework.
* Configured Selenium Web Driver, Test-NG, Maven tool and created selenium automation scripts in java using Test-NG prior to next quarter release.
* Reviewed database test cases according to assigned Requirements to validate reports by retrieving data with complex SQL queries from SQL Server.
* Designed data-driven testing framework in Selenium and captured data dynamically from web controls.
* Used automated scripts and performed functionality testing during the various phases of the application development using Selenium.
* Performed functional testing to identify various critical points in the application and automated it by using Selenium Web-Driver with Test-NG.
* Used Firebug/ IE Developer Toolkit and Selenium IDE to capture and validate CSS Locators, html ids to identify elements.
* Performed Integration and Regression testing to check compatibility of new functionality with the existing functionalities of the application using Selenium.
* Demonstrated ability to solve complex automation challenges involving Ajax, dynamic objects, custom object types, unexpected event handling.
* Tested compatibility of application for dynamic and static content under various cross browsers using HTML IDs and XPath in Selenium.
* Performed functional testing of SOAP and RESTFULL Web Services using SOAP UI Tool.
* Involved in testing Web services and XML with tool called SOAP UI and using this tool to locate WSDL file on internet, create Test cases and run them
* Involved in scope creation, script creation, configuration, execution, analysis, resolution, retesting in order to performance testing using JMeter.
* Designed scenarios in JMeter to perform Load and Stress tests and to analyze results.
* Automation of REST API based product using Rest Assured Framework with JSON.
* Attended daily status meetings with development and management Teams.
* Coordinated with developers and system engineers to fix application defects.
* Implemented and worked on Acceptance Test Driven Development (ATDD) agile methodologies completing releases ahead of schedule.
* Used JIRA as the defect-tracking tool. Updated JIRA with all the changes made to the test case and closed it when all the requirements were met as specified.
* Reported defects to developer and discussed about the issues in weekly status meetings.
* Prepared user documentation with screenshots for UAT (User Acceptance testing).

**Environment:** Selenium Web driver/IDE, Eclipse, Jmeter, Jira, Java, JavaScript, HTML, CSS, X-path, Windows, SQL Server, Manual, Application Lifecycle Management, Quality Center, Test-NG, Bitbucket, SOAP UI, Fire bug, Fire Path, IE Developer Toolkit, QTP.

**Client: Ascena Retail Pataskala, OH Jan 2018– Sep 2018**

**Role: QA Selenium Engineer**

**Responsibilities:**

• Involved in analyzing Business Requirement Documents and Technical Specification document and developed test plan and test cases for testing the application.

• Participated in requirement reviews and analyzed Modification requests and Enhancement requests.

• Tested independent and dependent modules individually. Prepared **Test Matrix** to keep track of the requirements and the test cases.

• Developed Test Scripts to **implement Test Cases, Test Scenarios,** and features for BDD (Behavior Driven Development), TDD (Test Driven Development) using **Cucumber**

• Define, develop, and execute automation test scripts using Java that leverage **black and white box testing** across **functional, non-functional and performance testing**.

• Used **TestNG** Annotations in **Selenium WebDriver** and executed a batch of tests as **TestNG suite**.

• Developed user-friendly and **flashy XSLT** reports using **TestNG** and **Maven.**

• Developed Selenium scripts in TestNG for parameterization using **Data Provider annotation**.

• Created the tests that have no user interaction as a set and executed them as **Batch tests** using **Maven**.

• Created automation framework in **Selenium WebDriver** using behavior driven approach like **Jbehave, Cucumber**. Extensively used **Page Objects design** and **page navigation framework** for readable test script and easy maintenance from developer perspectives.

• Developed test scripts to implement Test Cases, and features for Test Driven Development, Behavior Driven Development using **Cucumber.**

• Integrated **Automation scripts (Selenium WebDriver API)** in Continuous Integration tools **(Jenkins)** for nightly batch run of the Script. Created Project plan on **Jenkins**, configured scheduled using **Cron job.**

• Developed test automation scripts using **Selenium WebDriver** and Testrail for regression and performance testing of the various releases of the application. Analysis of complex GUI.

• Performed **manual testing** of each build and then **regression testing** on each build **using Selenium WebDriver.** Performed UI testing and front-end testing using **Selenium**.

• Test case development and environment setup for executing automation testing for GUI

• Responsible for development of new tools using QTP and VB scripts useful for business needs.

• Enhanced Regression Test Cases to implement complex testing scenarios, increased permeations of Functionality Testing and increased code coverage using QTP.

• Done **SOA testing** for Payments API's using **SOAP UI** and **Java framework** for **web services testing**.

• Developed data driven test scripts to check the same functionality with multiple sets of data.

• Performed Assertions like **Schema Compliance**, **XPath** and **SOAP responses.**

• Conducted System Testing and User Acceptance Testing for every client and Conducted Backend testing writing extensive **SQL queries.**

**Environment:** Java, Selenium WebDriver, Ruby, Cucumber, Testrail, TestNG, Jenkins, Quality Center, QTP/UFT, SOAP UI, XPath, Python, Eclipse, GUI, Firebug, Maven, SP, Servlets, Struts, Java Script, SQL Server, IE, Firefox, Chrome, WebLogic, Windows, UNIX.

**Client: Choices Counseling Services, Valparaiso, IN Jan 2017 - Dec 2017**

**Role: QA Selenium Engineer**

**Responsibilities:**

• Extensively involved in all stages of testing life cycle, Test Driven Development methodologies and Software Development Life cycle (SDLC) using Agile, Scrum methodologies.

• Developed test code in Java language using **Eclipse, IDE** and **TestNG** framework.

• Configured python Web Driver, TestNG, Maven tool and created selenium automation scripts in Java using TestNG framework and page object model (POM).

• Involved in Mobile testing includes app testing, test automation for web application. Testing Mobile native applications by using **Appium, Java.**

• Cucumber was used for the entire regression testing and functional testing with Selenium as primary tool to the Test Scenarios, Test Cases and Test conditions identified.

• Wrote acceptance test using BDD **Cucumber**, Java.

• Involved in Designing & developing data driven framework using Selenium Web Driver, Testing and implemented Java Mail to send the regression result automatically.

• Involved in creating automation test suites for progression & regression testing in **SoapUI.** The messaging formats included REST based clients with **XML payload.**

• Used **Firebug** to do web-based testing with selenium for the commands and locator application.

• Status reporting and test updating in **Quality Center/ALM.**

• Used Maven to manage Project's build and dependencies and Jenkins for deployments to environments.

• Developed **BDD** and **TDD** script with **Cucumbe**r and written step definition for Gherkin based features.

• Designed and implemented re-usable Automation test scripts using industry standard tools like **QTP.**

• Worked on **Selenium GUI Object / element verification** is done through **XPath, CSS Locators.**

• Developed an extensive test suite and performed tests in local environments using **Coded UI.**

**Environments:** Appium, Selenium WebDriver, TestNG Framework, Java, Eclipse, XPath, Cucumber, Web Services (RESTFUL, JSON), JavaScript, Firebug, Windows, Android, IOS, Jenkins, JMeter, SOAPUI, page-oriented model (POM), SQL

**Client:** **Buzz-Board, Hyderabad, India. Jan 2013 - Nov 2015**

**Role: QA Automation Engineer**

**Responsibilities**

* Participated in walkthrough for **BRD, HLD** and **LLD**
* Responsible for preparing test deliverables like Test plan, test scenarios, test scripts and Traceability Matrix and the walkthrough of the deliverables with the team.
* Responsible for **test execution, test result documentation, test reports, defect** **logging** and tracking.
* Responsible for writing Automation test scripts using Java implementing Selenium WebDriver to test Web Application.
* Strong Experience on **Performance Testing** and responsible to determine the system performance under workload.
* Good Knowledge working with **Version One Controls.** Good knowledge in **Load testing.**
* Coding in **Python** for automation of test cases with **Selenium Webdriver**
* Responsible for generating reports from **TestNG** for project team members.
* Performed browser compatibility testing.
* Responsible for software QA and analysis, with emphasis on performance testing and functional decomposition of web-based **(SOA)** and legacy systems architecture.
* Responsible for created automation framework using **POM- Page Object Model**, and **Data Driven framework** to test web application. Thorough understanding of POM using Page Factory.
* Provided verification of realistic and concrete software solutions python.
* Worked on version Control tools - **SVN** and **CVS.**
* Strong Knowledge on **Appium** and wrote tests against multiple platforms (iOS and Android) using same API.

**Environment:** SQL, Oracle, Java, C#, XML, Selenium WebDriver, Junit, TestNG, MAVEN, Web Services, SOAP, Restful, SOAP UI, WSDL, Eclipse, HTML, Java Script, CSS, SVN, AGILE, JDBC, MS Excel, Monkey Talk, Selenium IDE, Selenium Grid, Appium, Python Scripting, HP Load Runner, HTML Unit, ASP .Net.