**Sireesha Ponduri**

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PROFILE

10 Years of professional IT experience. Extensive experience in automation testing using Selenium/WebDriver.IO/ Java /JavaScript. Possess good analytical, technical writing and problems solving skills with a strong work ethic and urge for self-learning.

**Summary:**

* 7+ years of professional experience in Automation testing using Selenium with Java & JavaScript, WebDiverIO with JavaScript, REST API testing and mobile automation using Experitest tool.
* Hands on experience in Develop Automation Scripts, Execution and Analyze Test Results using Hybrid, Keyword Driven Framework, Page Object Model and Data Driven Framework in Selenium using TestNG.
* Hands on experience in Develop Automation Scripts, Execution and Analyze Test Results using Hybrid, Keyword Driven Framework, Page Object Model and Data Driven Framework in WebDiverIO with JavaScript using Visual studio code as IDE.
* Worked extensively on ATDD/BDD framework using Java, Cucumber & Maven Build Tools. Used GitHub as Version control tool.
* Worked on Rest API Testing using Java, Cucumber.
* Excellent experience in automation of Web/Mobile Web/MobileApp based, highly transactional and large Client Proven ability in writing JAVA, TestNG, Junit classes.
* Through understanding of build process, using Maven as build tool and continuous integration using Jenkins.
* Excellent expertise in writing Test Plans, Test Strategies, Test Cases, Test Scripts, Test Scenarios and Defect Metrics.
* Experienced in Back-End testing to ensure data consistency on front-end by writing and executing SQL queries.
* Worked extensively on ATDD framework using Ruby-Selenium, Cucumber.
* Wrote complex SQL query by joining multiple tables according business logic for data validation.

**Technical Skills:**

* **Testing Tools:** Selenium, WebDriverIO, TestNG, Junit, Cucumber, Rest API, Maven, Experitest/See Test, Visual Studio Code as IDE.
* **Database:** SQL Server 2012, Oracle, MS-Access, Maria DB
* **Languages:** Java, VB Script, Java Script, Ruby
* **Packages:** MS-Office
* **Testing and Bug tracking tools:** Quality Center, Jira, Rally
* **QA methodologies:** SDLC, Black box & White box testing
* **Other Packages / Tools:** SSIS, SSRS, ERWIN, MicroStrategy BI tools

**Education:**

* Bachelor of Engineering in Electronics and Communications engineering from JNTU, 2004
* Master’s degree in software engineering from Indiana State University, IN, USA, 2007

**Professional Experience:**

**CVSHealth, Richardson, TX Nov 2017 – till date**

**Role: SDET2 - Sr. Analyst**

**Employer: CVSHealth**

**Environment:** Java, JavaScript, MariaDB, Visual Studio Code, ExperiTest/SeeTest

**Tools & Languages Used:** Selenium, WebDriverIO, Cucumber, Chai, Java, JavaScript, SQL, DevTest, Postman API/SOAP, ExperiTest/SeeTest

**Responsibilities:**

* Work Experience in SAFe (Scaled Agile Framework) and part of PI planing for day to day Activities.
* Expertise in all phases of Test Automation including requirements gathering, test script development and Test report analysis
* Experience in software development methodologies, particularly agile fundamentals.
* Expertise with Mobile Automation tools using SeeTest API and ExperiTest mobile cloud.
* Experienced in Test planning, Test Strategy, Preparing Scope & Estimations, Test Summary Report, Defect Reports, Daily Status Reports and Weekly Status Reports.
* Developed the features, scenarios, step definitions for BDD using Cucumber with Gherkin language. Scripting was done using Java and JavaScript basing on the project.
* Good knowledge on GIT lab/ GIT hub and Jenkins/Circle CI process for CI-CD
* Run UI BDD scripts for web application in WebDriver.IO-Cucumber and generate the reports.
* Run UI BDD scripts for web application in Selenium-Cucumber and generate the reports.
* Experience in the implementation and execution of automation testing and coverage that ensures the delivery of a high-quality user experience for web, mobile, iOS, Android platforms.
* Experience in web service test automation using CA Dev Test.
* Experience in Automation of API services using Chai API and postman API.
* Experience in the implementation and execution of automation testing and coverage that ensures the delivery of a high-quality user experience for web, mobile, iOS, Android platforms.
* Good understanding of Test-Driven Development and Behavioral Driven Development strategies and approaches.
* Conducted Functionality testing, GUI testing, Integration testing and Regression testing during the various phases and releases of the application.
* Have extensively used object locators such ad XPath with heavy usage of regular expressions which has minimal maintenance and executes smoothly in different environments
* Worked extensively in debugging stored procedures and writing sql queries for test data preparation.
* Executing the test scripts using Jenkins to accomplish continuous integration.
* Written SQL queries as part of database testing and verify the data integrity
* Prepared test scenarios & automated test cases for System and Regression testing
* Done review of test cases prepared by manual testers
* Involved in communicating the execution status/ QA Metric Reports / defect tracking with test managers

**Capital One, Plano, TX Aug 2016 – July 2017**

**Project Name: Auto Loan SSN Tokenization**

**Role: Automation Test Engineer**

**Employer: Wipro Technologies**

**Environment:** Java, Ruby, SQL Server 2012, Intelli-J, Eclipse

**Tools & Languages Used:** Selenium, Cucumber, Maven, Java, Ruby, and Rest API, PL/SQL, Appium

**Responsibilities:**

* Expertise in all phases of Test Automation including Requirements gathering, Analysis and Design test automation frameworks, Script development, Script scheduling and Test report analysis
* Experienced in Test planning, Test Strategy, Preparing Scope & Estimations, Test Summary Report, Defect Reports, Daily Status Reports and Weekly Status Reports.
* Developed the features, scenarios, step definitions for ATDD (Automation Test Driven Development) using Cucumber with Gherkin language. Scripting was done using Ruby and Java basing on the project.
* Run UI ATDD scripts for web application in Selenium-Cucumber and generate the reports.
* Created ruby scripts to Automate API Testing
* Conducted Functionality testing, GUI testing, Integration testing and Regression testing during the various phases and releases of the application.
* Have extensively used object locators such ad XPath with heavy usage of regular expressions which has minimal maintenance and executes smoothly in different environments
* Worked extensively in debugging stored procedures and writing sql queries for test data preparation.
* Worked on spring framework to test spring batch jobs which were used in Tokenizing and Detokenizing of SSN.
* Executing the test scripts using Jenkins to accomplish continuous integration
* Understanding of mobile automation using Appium tool.
* Written SQL queries as part of database testing and verify the data integrity
* Prepared test scenarios & automated test cases for System and Regression testing
* Involved in communicating the execution status/ reports / defect tracking with test managers

**Target, Minneapolis, MN May 2013 – June 2014**

**Project Name:** Migration Support

**Role:** MicroStrategy Developer

**Employer:** Infosys Technologies

**Environment:** MicroStrategy 8, 9

**Tools & Languages Used:** MicroStrategy 8.1/9.0/9.1/9.2/9.3, oracle 10g, SQL Server 2005/2008.

**Responsibilities:**

* Worked with the source systems to have a clear understanding and interacted with the users to collect the business requirements.
* Created the personalized the reports as per user requirements, which includes customizing and formatting.
* Created Derived metrics, Compound metrics and Filter in a metric for very complex reports.
* Created advanced filters using Apply Simple and Apply Comparison statements for complex time related filters and automate for few reports.
* Created advanced Links and Drill Maps (Drill UP, Drill Down, Drill to Template, Drill Across, Link to Report) depending on hierarchy and user requirement.
* Created Intelligent cubes and Data marts to increase the performance of Ad-hoc reporting and Dashboards.
* Performance Tuning was done to existing reports and report response time was brought down as per the requirements.
* Getting involved in upgrading Micro strategy from version 9.0.2 to 9.3.
* Unit testing of MSTR reports and troubleshooting the production issues.
* Involved in creating scripts for event triggers (Purging cache, email delivery subscription) that runs through Control-M.
* Working knowledge of Teradata database platform as well as SQL

**State of Tennessee, Nashville TN Mar ’08 – December 2010**

**Project Name:** Board of Probation, Sales Tax Holiday, Dept. of Revenue

**Role:** MicroStrategy Consultant

**Employer:** DGN Technologies / Sunshine Infotech

**Environment:** MicroStrategy 8

**Tools & Languages Used:** MicroStrategy 8.1/9.0/9.1/9.2/9.3, oracle 10g, SQL Server 2005/2008, Talend 3.0 (Java).

**Responsibilities**:

* Worked and coordinated in all aspects of the development and enhancement of all MicroStrategy projects.
* Major tasks included MicroStrategy Architect, Report Development, Administration and MicroStrategy Mobile.
* Interacted with the business users from requirement gathering to the post production phase.
* Performed administrative activities like invalidating the report cache, loading and unloading the projects, merging & deleting projects and creating security roles.
* Monitored the integrity of MicroStrategy Environment by ensuring effective testing of new schema developments so as to avoid any impact to the existing architecture.
* Troubleshooting report and data issues and supporting the users in problem resolution.
* Provided optimum performance and scalability through Multi-pass SQL, Aggregate tables and VLDB settings.
* Implemented MicroStrategy Distribution Services to send personalized business intelligence information and report via email, web and wireless devices.
* Created Metadata Repository and Statistical tables in the data warehouse using the Configuration Wizard.
* Created database instances, database connections, and database logins.
* Implemented security for Project Administrators.
* Created schedules and governing for MicroStrategy projects such as maximum values for report execution time, report result rows, number of executing jobs per users (not to exceed server maximum values).
* Worked with DBA to tune SQL generated by MicroStrategy reports and to collect DB statistics and in creation of additional indexes if necessary.
* Configured Enterprise Manager to collect statistical data for different projects.
* Created various statistic reports from Enterprise manager to depict the usage and performance of reports, User activity and Cache analysis.
* Created Statistics databases for Enterprise Manager.
* Configured and maintained the test and production servers.
* Interacted with the MicroStrategy support for technical issues.
* Used Object Manger to migrate objects from one project environment to another.
* Assisted Project Administrators and Project Team Members with Data Warehouse Support.
* Performance Optimization was done to existing reports and report response time was brought down remarkably.
* Working knowledge of Teradata database platform as well as SQL
* Created Intelligent cubes and Data marts to increase the performance of Ad-hoc reporting and Dashboards.
* Well versed with relationship filters, Dimensionality in the metrics, VLDB settings, Apply Functions, DataMart reporting.
* Used Project documentation feature, Documented all MicroStrategy objects like reports, prompts, filters and metrics for user reference.
* Created Database instances, ODBC Drivers for different projects.
* Migrated Schema and application objects between projects existing in different or same environments using Object manager and Project Merge tools.
* Had good exposure to MicroStrategy (Intelligent Server, Desktop, & Architecture) and oracle while developing the applications and also had exposure to ETL & web development skills.
* Provided access to MicroStrategy platform from Microsoft Excel (Non-MicroStrategy Interface) by using MicroStrategy Office.
* Unit testing of MSTR reports and troubleshooting the production issues.