**Pradeep kumar Veeramalla**

pkumar.v67@gmail.com

<http://linkedin.com/in/pradeep-kumar-v-388a6619a>

Phone No: +1 508 407 7224‬

Professional Summary:

* Over 9+ years of experience in Software Testing and Strong experience in Object Oriented Analysis, Design, Software Development Life Cycle SDLC using Agile Methodologies
* Worked on different methodologies like Agile/Scrum Software Development, waterfall Model, and Test Driven Development Approaches.
* Worked in all the phases of Software Development Life Cycle (**SDLC**) which incorporates Analysis, Design, Development, Integration, Maintenance, Debugging, and Testing.
* Expertise on **Selenium** Automation using **Web Driver** and **TestComplete**
* Have good experience in working with predefined frameworks like Business Process **Testing,Data Driven**, **TestNG and Cucumber.**
* Used various libraries of JavaScript like **jQuery** and **AngularJs**.
* Experience in working with TDD, Keyword Driven Testing and BDD
* Much experience in using **Firebug** and **Fire path** of Mozilla Firefox in built tools.
* Have experience in Requirement gathering and analysis, Test Cases Design and Execution.
* Strong implementation knowledge of Object Oriented Analysis and Design using Agile and Scrum methodologies.
* Experience in handling End to End application testing using Automation Tools
* Worked in a rapid pace **AGILE** development environment while supporting requirements changes and clarifications. Design and work complex function solutions while mentoring junior developers and subsequent Sprint deliverables schedule.
* Expertise in execution of manual and automation testing of the applications in web based environments.
* Expertise in working on **RDBMS, Oracle 11g , MYSQL**.
* Good experience in testing both SOAP and REST services using **SOAP UI**, **Postman**, **Rest Assured** and Tested both **XML** and **JSON** formats.
* Experienced with **SOA, Web Services, SOAP, Soap UI, RESTFUL, WSDL** technologies.
* Experience in running the scripts and analyzing and debugging the results and maintenance of the scripts
* Sound knowledge in Reporting and Drafting Defects with **ALM, JIRA, Bugzilla** tools
* Good Knowledge and experience in Banking, Insurance, Web Portal and Finance
* I am a resourceful Team player as well as self-determining provider with good problem solving skills.
* Experience in creating/modifying frameworks, functional libraries handling external jars and external gem files.
* Worked on **protractor, JavaScript** to automate **angular JS** application
* Built Automation Framework to fulfill the needs of Content Management System **(CMS, AEM**) and Headless **CMS (AEM & ECMS)**
* Sound knowledge on Junit, TestNG framework for Unit testing, **Maven, Gradle** and **Ant** for Project building tool, **Jenkins/Hudson** for **Continuous Integration**.
* knowledge in Test Case Estimations, Test Plan/Strategy, Forecasting, Planning, Status Reporting, and Publishing Metrics, Reviews, and UAT coordination, Production Support, Functional Automation, Performance Testing, Performance of Large Scale web based applications
* Ability in developing BDD scripts with Cucumber and writing step definitions for behavior.
* Ability to collaborate as an automation tester for the esteemed organization and ensure that high-quality software applications are delivered to end users with strong expertise in automation test tools and the management and analysis of automation test suites.

**Technical Skills:**

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| **Programming Languages** | C, C++, C#, Java, PL/SQL, T-SQL |
| **Web Technologies:** | XML, HTML, CSS, XPATH |
| **Scripting Languages:** | JavaScript, VB Script |
| **QA Tools:** | TestComplete, SELENIUM/ Web Driver/IDE, JUNIT, QTP10/UFT, SOAP UI, SOA Test, QC, JMeter, HP Load Runner, HP Performance Center, Postman**,** VST Professional, Century Test Automation (CTA), TestNG, GIT, Cucumber, log4j, Appium |
| **Test Management Tools:** | Rally, Bugzilla, Jira, HP Quality Center/ALM, TOAD (8.6/9.0), SQL Developer (1.5), HP ALM, Rational Clear Quest (RCQ), Team foundation server (TFS 2008,2010,2012) |
| **Domain** | Financial (Retail and Business Banking), Auto and Life Insurance, Desktop applications |
| **Databases** | Oracle 8.x, DB2, MySQL, SQL Server. |
| **Web Services** | RESTful,SOAP UI |
| **IDE** |  Eclipse, NetBeans, Visual Studio, Notepad++,Test Complete |
| **Version Control Systems** | CVS, SVN, JIRA, Clear Case, GIT, Source Tree, Rally |
| **Operating Systems** | Windows XP/Vista/7/10, Linux, Ubuntu 11.10 |
| **Other Skills:** | * Certified in TestComplete Automation
* Troubleshooting related to Internet technologies.
* Certified in PLC Automation using Siemens s7-300
* Designing the Ladder Logic and providing technical guidance
* Certified in Industrial Automation Application and Programming
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**Education:**

* Master of Science in Computer Science, May 2016 (FDU –Teaneck,NJ)
* Master of Business Administration in Operations Management in 2013 (IGNOU-New Delhi,India)
* Bachelor of Technology in Electronics and Instrumentation in 2009( JNTU-Hyderabad, India)

Professional Summary:

**Client – SEI Investments**

 SEI is a leading global provider of investment processing, investment management, and investment operations solutions. Reflecting our experience within financial services and financial technology office encompasses an open floor plan and numerous art installations designed to encourage innovation and creativity in workforce.

**Zensoft IT Solutions July 2019 to Till Date**

**QA Automation Lead**

* Develop helper functions, database functions, keyword test scripts using **JavaScript, HTML, CSS, AngularJS, SQL** based on business requirements and end to end test scenarios.
* Develop SQL queries, XML storage setup files and Keyword driven data for testing the business logic and Web Pages using **TestComplete, Jenkins and Sql**
* Debug the web UI using Chrome debugging tool to identify CSS and pseudo elements and fix the code changes of test script.
* Develop automated scripts and perform functionality testing during the various phases of the application development using **TestComplete, Jenkins and Orchestrator**
* Develop framework from scratch using utility library files as per the project requirement.
* Develop **RESTful** Web services to recover data from customer side, made REST API calls from Orchestrator
* Along with Agile teams, develop and manage test strategies that include approaches for test data, regression testing and automated methodologies to ensure higher quality deliver and test coverage.
* Software design, develop parts of a test automation framework and implement functional applications on our SEI Wealth Platform ("SWP")
* Created POC for Automating the Test cases using **Selenium** for Regression testing and **TestNG** for grouping the tests.
* Promote QA standards and best practice across agile teams.
* Perform automation and manual testing, effectively associated with making of itemized Test plans, Test scenarios, Test case Authoring, Test information setup, Test case Execution, Defect the board and Test Phase Summary Report for various application modules as indicated by EST testing team, useful prerequisites and business determinations.
* Perform Code Review on new automation script to check code inclusion, code duplication, code unpredictability advancement and ensure the Code Review Checklist/Guidelines are legitimately pursued.
* Leading team of automation developers as well as interfacing with stakeholders within SWP.
* Interact with scrum master, business owners and team members for analysis, designing of Sanity/Regression Test Cases (Manual and Automation) for server side and client side depending on the requirement change of business.
* Involved in conducting tests on Web services transactions like automatic bill payment, wire transfers, batch payments and Account transfers sent over HTTP or HTTPS by inspecting every XML request and response using **TestComplete.**
* Prepared test design documents to automate the test scripts to ensure reliability and reusability
* Developed and executed **SQL** queries to verify the proper insertion, deletion and updates into the database and investigate for solutions using data analysis practices and prepare analysis reports.
* Involved in API testing both **SOAP** and **REST** services using **Rest Assured**, **SOAPUI** and testing both **XML** and **JSON** formats.
* Create test plans using Rally as per the business requirement and ensure that test plans get it review by scrum teams and manual testing team.
* Design and develop Keyword driven framework using **JavaScript**,**POM (Page Object Model)**, **Jenkins and TestComplete**
* Prepared Documenting test results for reviewing Business Clients and Product Owners
* Involved in weekly walkthrough and inspection meetings to verify the status of testing and to discuss issues and like scenarios.

**Environment:** TestComplete, SOAP UI, Jenkins, Source Tree, HTML, AngularJS, Orchestrator, MySql, SQL Server, JMeter, Protractor.

**Business Intelli Solutions ( Frisco,TX) Sept 2017 to July 2019**

**Test Automation Developer**

* Assisting in the overseeing of various QA systems projects of integrated nature.
* Along with Agile teams, develop and manage test strategies that include approaches for test data, regression testing and automated methodologies to ensure higher quality deliver and test coverage.
* Promoting QA standards and best practice across Agile Teams.
* Develops helper functions, database call functions, keyword test scripts using **JavaScript, HTML,CSS, AngularJS and SQL** based on business requirements.
* Develops **SQL** schema, **XML** storage setup files and Test data and for testing the business logic and do test the Web Pages and Loader portal UI.
* Debugging of the web UI using Chrome debugging tool to fix the code changes for test script.
* Develops automated scripts and performed functionality testing during the various phases of the application development using **Test Complete**.
* Effectively interacts with Scrum Master and Business Owners and Team Members for analysis, designing of Sanity/Regression Test Cases (Manual and Automation) for server side and client side depending on the requirement change of business.
* Log defects using **JIRA** application and communicate the defect status updates to the responsible analysis and implementation teams.
* Used **Web Services - WSDL** and **SOAP** for at the client side and used **SAX, DOM and XML** parsers for data retrieval.
* Experienced in load and performance testing tool JMeter.
* Prepared manual and functional test cases on mobile and web applications as per requirement
* Worked on static and dynamic objects using **XPath and DOM.**
* Following-up with developers as to the status of JIRAs and ensuring that the issues are resolved.
* Develops framework from scratch and used utility library files as per the project requirement.
* Maintained defect tracking in Excel spreadsheet and prepared weekly reporting for the management.
* Involved in weekly walkthrough and inspection meetings to verify the status of testing and to discuss defect and like scenarios

**Environment:** TestComplete, SOAP UI, Jenkins, Spring, Hibernate, Source Tree, Eclipse, HTML, AngularJs, Orchestrator, MySql

**SBase Technologies ( Dallas, TX) Nov 2016 to Aug 2017**

**Automation Developer**

* Effectively interacted with team members and business users for analysis, design and coding at server side and client side depending on the change request of business
* Creating utility libraries as per the project requirement.
* Creation and Execution of test scripts using **Java Script** functions on **Test Complete**
* Involving on daily stand up calls and interacting with multiple teams.
* Used automated scripts and performed functionality testing during the various phases of the application development using **Test Complete**.
* Performed smoke and regression scripts as needed at each sprint level.
* Performed Positive and Negative and Boundary Conditions to make sure application is according to requirements.
* Used **SOAP UI** tool to test **SOA** based architecture application to test **SOAP** services and **REST API**.
* Communication with the Test Lead / Test Manager and Conducting Review Meetings within the Team
* Analyze the test scenarios provided by the SME’s and identifying the test scenarios for Sanity/Regression testing.
* Using utility functions and creating new functions based on the requirement.
* Participated in the implementation of **BDD (Behavior Driven Development)** framework by using **POM (Page Object Model)**
* Automated **AngularJS** application module using protractor by writing **JavaScript** and Used **Jasmine** as unit testing framework.
* Configured **Selenium WebDriver, TestNG, Maven** tool and created Selenium automation scripts in java using **TestNG** prior to agile release
* Design and develop BDD framework using **Java**, **Spring**, **Cucumber**, **POM (Page Object Model)**, **Junit**, **Selenium Web driver**, **Spring, TestNG**

**Environment:** TestComplete, SOAP UI, Jenkins, Spring, Hibernate, Source Tree, Eclipse, HTML, AngularJs, Orchestrator, MySql

**A1 Kaiser Inc , Jersey City,New Jersey**

**Automation Developer Feb 2016 – Nov 2016**

**Responsibilities:**

* Identifying the test scenarios for Sanity/Regression testing and Creating/modifying functions for the framework development.
* Creation and Execution of test scripts using **VB Script, UFT**-using data driven framework.
* Running smoke and regression scripts when it is needed for sprint.
* Involving on daily stand up calls and interacting with multiple teams.
* Planned bug-fix schedules and releases, coordinated communication between QA and development team to handle client-side defects
* Communication with the Test Lead / Test Manager and Conducting Review Meetings within the Team
* Involved in design and development of keyword-driven automation framework using **Selenium** **Webdriver**
* Creation and Execution of test scripts using Java on **Selenium**
* Responsible for design and maintenance of the **Github** Repositories, views, and the access control strategies
* Analyzing the Requirements from the client and participating in preparing Test Plans Preparing Test Scenarios.
* Integrated Automation scripts (**Selenium** **WebDriver** API) on Continuous Integration tools **Jenkins** for nightly batch run of the Script. Created Project plan on **Jenkins**, configure schedule using Cron job.
* Creating/modifying functions for the framework development.
* Running smoke and regression scripts when it is needed for sprint
* Develop/Maintain Automation test scripts in **JUnit**, **TestNGusing** Selenium **Webdriver**.
* Coordinated and Tested mobile apps for customer facing client application using Perfecto.
* Hands on knowledge of Cutting edge tools – Subversion-Tortoise **SVN**, **Subclipse** and **Maven.**
* Reported bugs through TRAC tracking tool.
* Developed automation scripts executed on different browsers like IE, Firefox, Chrome

**Environment:** Tortoise SVN, Eclipse, HTML,Quality Center 11.0, Selenium, LeanFT, Cucumber Spring-Security.

**Gulf Oil Corporation Limited, Hyderabad June 2011- Jul 2014**

**Manual/Automation Tester**

**Responsibilities:**

* Analyze the specifications provided by the client and identifying the scenarios for automation.
* Involved in testing, which includes preparation/execution of Scripts.
* Designing, Execution of test scripts using **WebDriver** java language.
* Creating the setup files like **excel, xml, build, property and config** files for automation.
* Involved in developing the multiple enterprise applications, which are developed using Spring MVC framework, Hibernate framework, **RESTful** web services.
* Executed automated scripts on different environments by using **Selenium Grid**
* Generating code to extract, transform and load data.
* Creating complex queries, stored procedures, triggers and functions.
* Performed **IMS** (Integrated Management System) audit for the improvement of quality standards and productivity.
* Involved in configuration of Browsers and devices for framework based on company standards.
* Prepared Documenting test results for reviewing Business Clients and Product Owners
* Involved in weekly walkthrough and inspection meetings to verify the status of testing and to discuss issues and like scenarios.
* Analyzing the Test Cases prepared by other team members and executing the Test Cases, Defect Tracking.
* Giving mandatory information of a defect to developers in order to fix it and Preparing Summary Reports

**Environment:** Spring, Hibernate, Tortoise SVN, Eclipse, Log4J, Bootstrap, HTML, CSS, PLC, HMI, XLINX, RSLogix.

**Gulf Oil Corporation Limited, Hyderabad Mar 2010- Mar 2011**

**Intern**

**Responsibilities:**

* Developed prototype UI using HTML, CSS and JQuery to display the data on the client side.
* Involved in working with CSS selectors, classes, ids, pseudo classes and layouts and made use of JavaScript for developing user interface forms Developed complex SQL queries for extracting data from the database.
* Review and analyze mechanical, electrical, process and instrumentation diagrams (P&ID), and pneumatic design documents to assess impact to the PLC software and documentation.
* Supervising, Maintaining, Servicing and Installation of all Instrumentation devices which are mounted on various Processing units in the plant.
* Perform updates and corrections to PLC documentation under configuration management and version control (SVN) including Safety Requirements and Functional Analysis documents.
* Installation and maintenance Digital Temperature Controllers on Process Area, Ovens
* Maintenance of Strip Chart Recorders at drying units in the plant.
* Creating Monthly Reports of the Maintenance activities.
* Maintenance of VFD’s, PLC’s in the Plant
* Creating Purchase Requisitions in Plant Maintenance module

**Environment:** Spring, Hibernate, Tortoise SVN, Eclipse, Log4J, Bootstrap, HTML, CSS, PLC, HMI, XLINX, RSLogix.