**Prasanthi Palakaluri**

**Role: Senior SDET**

##### EXPERIENCE SUMMARY

* Around 9+ years of professional experience in the IT industry - extensively worked on Manual, Automation, and DevOps Testing of Web Client servers, Mobile, Rest API, and Web services applications.
* Worked in DevOps, installing, configuring, and integrating Automation scripts on Continuous Integration tools (CI/CD) like Jenkins for nightly test suite execution and working on knowledge on testing and configuring Amazon Web services (AWS).
* Expert in developing behavior-driven development by writing Gherkin language using the cucumber tool, developing scenarios, scenario outlines, features, and step definitions, and generating the cucumber reports.
* Strong experience in Automation Test Design using Selenium Web driver, Cucumber, TestNG, and UFT Tools.
* Applied problem-solving skills to analyze and resolve issues impacting business operations and goal achievement.
* Proficient in Java and VB script programming Languages.
* Well acquainted with Element locators, Web Driver Methods, Java programming features, and TESTNG Annotations.
* Expertise in Agile methodology in the DevOps and waterfall model of STLC.
* Good Understanding of DevOps Engineering practices, implementation approaches, and services.
* Experience in Environmental setup with the Division of Environmental Testing for the Modern Development Environment Process.
* Experience in testing and integrating applications in a DevOps or Continuous Integration and Continuous Deployment environment using Jenkins.
* Work experience in domains such as insurance, Financial Services, Health Care, and Banking.
* Excellent interpersonal skills, proven team player with an analytical bent to problem solving and delivering under high-stress environments.
* Derived conceptual designs from business objectives to deliver software and applications according to specifications for usability, performance, and functionality.
* Good analytical and communication skills and ability to work independently with minimal supervision and perform as part of a team.
* As a Software Development Engineer in Test (SDET) have good knowledge and experience with software testing and automated test techniques with a strong focus on quality throughout the entire software development cycle.

##### EDUCATIONAL QUALIFICATIONS

* Graduated from **Jawaharlal Nehru Technological University, Kakinada** (**B. Tech** in Electronics and Communication Engineering).

##### TECHNICAL SKILLS

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| --- | --- |
| **Test Automation** | Rest API, Selenium web driver, Unified Functional Testing 12.20, TestNG, Cucumber, JUnit |
| **Test Management/ Defect Tracking Tools** | IBM Rational Clear Quest, Rally, Team Foundation Server, Bugzilla, GIT, SVN, Eclipse, IntelliJ, , BDD, Jenkins, Maven, DevOps, Rally, JIRA |
| **Languages** | Core Java, groovy, Spring MVC, Rest template/Rest assured, VB Script, HTML |
| **Operating Systems** | MS Windows XP, Windows 7, Main Frames, Docker |
| **Data Base** | Writing, analyzing, validating, and troubleshooting SQL Queries in Microsoft SQL server 2008 |

##### PROJECT EXPERIENCE

**Vernus Technologies Pvt Ltd. May’22 to Sep’23**

**Client: MEIJER**

**Role: SDET**

**Description:**

MEIJER is a fast-paced business that demands continuous improvement. Meijer is committed to keeping its competitive spirit strong and staying nimble and flexible to win in the marketplace.

**Responsibilities:**

* Involved in creating a Hybrid Framework from scratch using Selenium WebDriver, Test NG, Maven,   
   and the Page Object Model.  
   Automated the user stories based on the Acceptance Criteria. Implemented Selenium WebDriver -   
   Java automation for building the Smoke Test and Regression Test Suites.
* Experience in UI automation concepts such as Page Object and Page Factory patterns.
* Involved in API testing by using REST-Assured library with Java as well as using API tools such   
   as Swagger.
* Involved in API testing by using REST-Assured library with Java as well as using API tools such   
   as Postman.
* Maintained the automation code and resources by using GIT as a version control system and GitHub as an online repository, resolving conflicts as needed.
* Worked with the Scrum Team and attended Sprint-related Scrum ceremonies like Daily Stand-Up, Sprint Planning, Sprint Grooming, Sprint Demo, and Sprint Retrospective meetings.

**Optum Global Solutions Pvt Ltd, Hyderabad Apr’18 to Oct’20**

**Project**: Polaris – Cirrus

**Client**: Optum

**Role**: SDET

**Description**:

Polaris is a programming feature. Cirrus is a highly flexible and configurable multi-payer healthcare administrative platform. It enables faster and more flexible implementations in new markets.

**Responsibilities:**

* Developing External Service Test Cases using Rest Services.
* Integrate test Automation into the CI/CD pipeline and be responsible for making sure project testing is optimized for the agile delivery of applications.
* Involved in DevOps Migration/automation process for build and deploying systems.
* Involved in developing Primary and Secondary level Test case Automation (in git hub), where Primary Test cases get to run for each build in Jenkins.
* Performed continuous integration of code and scripts using Jenkins. Configured and launched builds using Jenkins jobs and analyzed the Test Results from Jenkins UI
* Worked with developers to update the defects, resolve them, and track their status using JIRA/Rally
* Assessed & analyzed user stories, Business Requirements (BRD), and Functional Requirements (FRD) and participated in Sprint planning, Review Sessions, and scrum Meetings.
* Engaged in framework enhancements, troubleshooting, code reviews, and maintaining deliverables quality.
* Worked with stakeholders and clients to model and document goals, communicating transparently to meet 98% of deadlines.
* Modeled data to generate reports comparing business process evolution, assisting the team with appropriate KPIs based on improved operations.
* Participated in product development planning, providing key insights based on predictive modeling.

**Synechron Technologies Pvt. Ltd., Hyderabad Apr’17 to Apr’18**

**Project:** Automation Test Design

**Client: Wells Fargo**

**Role: Senior Associate for Quality Control**

**Testing Tools:**Quality Centre 12.20, Selenium WebDriver, Cucumber

**Description**: Wells Fargo is a provider of banking, mortgage, investing, credit card, insurance, and consumer and commercial financial services.

**Team Size**: 5

**Responsibilities:**

* Developing Functional, Regression, Smoke Suites using Selenium 2.42 with Java using Page Object Model in TestNG framework and using Continuous Integration CI Jenkins to ensure web application is automatically tested via scripts.
* Involved in implementing automation framework and exporting Test Results in custom formats.
* Involved in the usage of BDD framework to develop cucumber step definitions, scenarios, features using acceptance criteria.
* Used runner classes in cucumber to generate step definition and used tags to run different kinds of test suite like smoke and regression.
* Responsible to test various external services (SOAP, REST) by implementing test automation scripts.
* Performed Web/Desktop Application testing on project operated within agile environment, with 2-4-week sprints, daily scrum meetings, presentations and review.
* Extensively used Oracle/SQL for Back-End Testing.
* Stay up-to-date with new testing tools and test strategies to leverage it in the testing process.

**TATA Consultancy Services**

**1. Project: Automation(UFT)**, **Functional Testing Aug’15 to Oct’16**

**Client: McKesson**

**Role: IT Analyst**

**Description:** McKesson Corporation is an American company distributing pharmaceuticals at a retail sale level and providing health information technology, medical supplies, and care management tools. They work with health care organizations of all types to strengthen the health of their business, helping them control costs, develop efficiencies and improve quality. They supply the industry with the resources support and technology it needs to create new standards and a world of better health.

**Team Size**: 6

**Responsibilities:**

* Developed Automation Scripts for the Regression Suite, application common reusable library functions, Configuration files and Recovery Scenarios using VB Script for UFT 12.5.
* Participated in Code Review, QA meetings, Project status meetings and Defect tracking meetings.
* Review requirements, specifications and technical design documents to provide timely and meaningful feedback
* Worked very closely with business users and involved in test design and execution plans within in the stipulated timelines
* Managed all testing efforts throughout the project lifecycle in an Agile/Scrum environment. Responsibilities include daily scrum calls, test planning, test case creation, requirements traceability, issue defects, troubleshoot and retest defects, regression of the final product and coordinated UAT with client representatives for final approval prior to go live
* Responsible to be a focal point of contact for the QA team for all the escalations related to testing and Quality assurance.

**TATA Consultancy Services Aug’13 - Jun’14**

**1. Project: UFT, Selenium, Functional Testing**

**Client: United Services Automobile Association**

**Role: System Engineer**

**Description:** USAA deals a disciplined approach to managing money stems from our military values of service, loyalty, honesty and integrity. USAA Investments constructs and manages investment portfolios that strive for superior performance through the ups and downs of the market while adhering to the highest ethical standards.

**Team Size**: 6

**Responsibilities:**

* Preparation of Test plans, Test cases design and execution and reporting using UFT and Selenium Web driver.
* Implemented Automation Test Scripts to test the User interfaces and business flows
* Developed Test Scripts using UFT and Selenium as Value add to the Customer after System Testing
* Coordinate with internal teams (e.g. developers and product managers) to identify system requirements
* Performing Backend testing by creating and executing SQL queries to identify long running queries
* Preparing the daily status report and sharing to Quality Analyst Lead

**TATA Consultancy Services Sep’11 – May’13**

**Client: Allianz**

**Role: Assistant System Engineer**

**Description:** Allianz Life is a leading provider of retirement and protection solutions, including fixed and variable annuities, and life insurance for individuals. Allianz Life works with financial professionals through field marketing organizations (FMOs) and broker/dealers. Products issued by Allianz Life Insurance Company of New York, and variable products are distributed by its affiliate, Allianz Life Financial Services, LLC. Only Allianz Life of NY can offer products in New York.

**Team Size**: 4

**Responsibilities:**

* Involved in write test cases and test scenario, review, run and generate test reports.
* Developed Traceability matrix, mapping Test cases as per the business requirements.
* Ensured Traceability of test cases for the requirements, working with the IT Analyst to ensure all requirements are tested with all possible scenarios and outcomes.
* Worked with technical analysts to identify unit testing coverage and ensure to document if any gaps identified as per the process.