SATISH PARIMI

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Professional Summary

Software Testing:

- Over all 5.6 years of experience as **Software Developer in Test- II (SDET)** in software testing along with individual contribution in test automation projects in enterprise and cloud based SAAS applications.
- Hands on experience in design and implementation of **Test Automation Framework** using java for web, API and Excel Client(COM-AddIn)
- Experience in establishing test automation infrastructure with appropriate tools and test environments
- Implemented Test Automation scripts suitable for multi-client support for Web, Excel and API Layers
- Good experience in implementation of API Automation testing with **RestAssured** framework with java
- Experience in development of framework with **Page Object Model** for web page locators
- Experience in using of **Microsoft Azure cloud** environment and resources (functional apps) and deployment with PowerShell Scripts
- Experience in automation of thick client apps/com-add in using **WinAppium** Driver
- Experience in implementing End-to-End **CI/CD** process with **Jenkins** to enable automation test runs across the environments to certify release builds
- Hands on experience in implementation of **Automation results dashboard** with **Grafana Server** and time series databases like **Influx DB**
- Good experience in using **Sumo logic** for log and metrics monitoring and live debugging to track exceptions
- Experience in behavior driven development using **java-cucumber** and **Pytest-bdd**
- Good knowledge on UI unit testing using JS frameworks like Jest, Mocha and Chai assertions
- Hands experience in handling monthly and quarterly based releases and leading the production deployments
- Hands on experience in implementing test design techniques, Creating Test cases, test plans, Strategies
- Implemented test planning, design, execution, and reporting through a combination of fundamental structured testing techniques and rapid testing practices

Management / Leadership:
- Working as individual contributor for one of the product releases for monthly release cycle including automation
- Proven my ability to quickly adjust to changes in project scopes and lead team to focus on revised priorities across multiple projects.
- Improved development and testing processes and delivered the testing activities efficiently that meet customer expectations
- Monitored and tracked the release schedules and deadlines and kept the teams on track.
- Created and maintained the dashboards using JIRA and monitored the metrics on time to time and alerted the teams on deviations

Skills

Automation Testing Tool	Selenium WebDriver, Pytest, Pytest-Bdd, RestAssured Framework, WinAppium Driver
Frameworks	Hybrid Driven Framework, Python-BDD and Cucumber
Programming Languages	Java, Python, Javascript (ES6)
UI Unit Testing (Client Sid)	Jest and Chai framework for ReactJS based applications
Defect Tracking Tools	JIRA, Microsoft Test Manager (MTM), MS-TFS Cloud
Version Control	Git, GitLab, Bitbucket and Subversion
Database	MS-SQL, MongoDB, InfluxDB (Time Series Database), MS Azure-Cosmos DB
Operating Systems	Windows 10, Windows Server, Linux-CentOS

Work History

01/2018 to Present

Planful Inc (Formerly Host Analytics Inc) – SDET -II, Hyderabad, India
Project# 1:
- Implemented Test Automation Framework to automate for multiple client (Web, API and Excel, Powerpoint Client)
- Setup QA dash boards for various test suites/test types such as Integration, Regression, Web Services and Performance Testing types
- Lead the QA team for Identifying the automation tools/resource needs and assess them for project needs
- Created and managed test cases, test suites and executed them across environments involved
- Identifying the testing needs, efficient use of test methodologies and practices and proof of concepts REST APIs based applications
- Developed a complete test automation dashboard with log panel using **Time series database** and **Grafana** server.
- Experience in automate RESTful APIs using Rest Assured framework
- Hands experience in using **TestNG** and **Page object model** pattern in Test Automation Framework
- Integrated Allure- reports to summarize the test automation results and email notification
- Integrated **InfluxDB time series database** to capture test results
- Integrated Well Designed automation test results dashboard using **Grafana** server
- Having experience in **code review process** by creating **pull requests** from bitbucket
- Good experience in using **Git** and **Bitbucket** cloud
- Experience in generating code coverage reports for java stack applications using **Jacoco**
- Executing regression suites across the environments to certify the release builds.
- Experience in using Linux environment to check logs for failed test cases
- Hands on experience in **Sumo logic** to check logs and exception for failed test cases
- Involved in testing visualization / reports with **JIRA**
- Have involved in setting up Devops environment leveraging **Jenkins**, **Git**, **Bitbucket**
- Leading a team of 8 QAs involving in both Manual and automation test teams.
- Acting as a Functional SME of the Product and assisting Product owners, team in identifying the roadmap of the product, backlog refinement, prioritizing the stories
- Single point of contact for the QA deliveries, Release Go/No Go deliveries.
- Implemented Sanity and Smoke test suites as part **BVT**(Build verification Testing) for build certification across the environments
- Implemented Desktop apps automation using WinAppium Driver for Excel Com-Add In applications

ValueMomentum Software Services – Automation Test Engineer, Hyderabad, India
Project# 1: Snap dynamics (EIRE Insurance & GEICO Insurance)

- Good experience in testing highly scalable cloud based SAAS solutions developed by using Microsoft Azure
- Good experience is deploying applications using **PowerShell scripts** which are developed using Microsoft azure resources like Functional Apps
- Experience in functional validation of RESTful API's using POSTMAN and SoapUI
- Hands on experience on performance test environment for RESTful Web Services using JMeter using virtual machines.
- Setting up performance test environment to perform load testing on Azured based functional components
- Experience in performance test design test execution process with **Jmeter** and **Loader.io** tools
- Good experience is deploying applications using PowerShell scripts which are developed using **Microsoft azure** resources like Functional Apps
- Validation of Logs and exceptions in storage table while testing MS-Azure resources
- Experience is identifying and designing performance test plan and test scenarios
- Handling challenges in performance test environment setup and test scenarios execution
- Good exposure on Performance test metrics collection from Microsoft Azure Cloud across multiple apps.
- Hands on experience in preparation of test metrics for various performance tests
- Write detailed performance test metrics reports for Microsoft azure cloud functional apps
- Hands on experience in using of **OWASP ZAP** tool and **Burp Suite**[Enterprise Edition] for security testing of RESTful API's
- Good exposure of security testing methodologies for web applications and web services as well
- Worked with ERIE & GEICO insurance clients to enable Notification framework more than 30+ applications
- Implemented automation framework using **Selenium**, **Java**, **TestNG**, and **RestAssured Framework** for both web applications and web services

Project# 2: BizDynamics

- Reviewed Functional Requirements Specification and UX Design document to understand the software functionality.
- Design, code and document automated test cases within a defined framework to ensure quality of our product
- As needed, translate existing manual regression test cases into automated tests
- Experience with Microsoft azure cloud environment to deploy applications using Power Shell scripts
- Improve the reliability and repeatability of automated testing
- Implemented Test Automation Framework using **Selenium**, **Java**, **TestNG**
- Good experience in Data Driven Testing (DDT) using **TestNG** and **Apache POI**
- Enhanced the existing test automation frameworks with **page object model pattern** and **TestNG**
- Created CI/CD process using Jenkins to run tests across the environments
- Conduct diagnostic analysis and troubleshooting to resolve complex software issues
- Evolve automated test framework to achieve higher test throughput, increased accessibility
- Experience in Defect management with **Microsoft Test Manager** (**MTM**)

Education:

- Bachelor's in Electronics and Communication Engineering, JNTU, Anantapur,2009-2012
- Master's in VLSI System Design, JNTU, Anantapur, 2012-2014

Certifications:
- ISTQB-CTFL®
- Certified Scrum Master®(CSM) from Scrum Alliance
- Test Automation University – Selenium with Python, Pytest and BDD Framework