Satish Parimi

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Synopsis

- Working as Software Developer in Test- II and qualified hands on experience in software testing of Web based, Cloud Based SAAS Solutions frameworks and Mobile applications.

- Good experience in working with Scrum based agile teams with collaboration.

- Proactively manage changes in project scope, identify potential risks, Responsible for defining and executing the QA strategy for assigned features and functionality within product releases and rollouts.

- Have good experience in multiple domains like Insurance and Enterprise Performance Management (EPM).

- Experience in creation of well-documented bugs/defects in the bug tracking system, and track/monitor the resolution of the defects.

- Make sure of extensive Functionality Testing, Sanity Testing, Smoke Testing, GUI Testing, Unit Testing, Integration Testing, and Regression testing during the various phases of the development.

- Ability to evaluate and analyze defects for source/root cause and provide analysis reporting for defect resolution using Defect Tracking tools like Microsoft Test Manager (MTM) and JIRA

- Implemented Online TFS team services to enhance QA Process and integration with multiple projects.

- Experience in Automation Testing using Selenium Web Driver with Core Java

- Hands on experience in development of Selenium Automation Frameworks using Page Object Model [POM], TestNG, and Apache ANT.

- Experience in development of page object model framework with TestNG and build tools Apache ANT and Maven

- Hands on experience is development of test automation reports like Extent reports and XSLT reports using Build tools [Apache ANT/Maven]

- Expertise in RESTful API Functional automation testing using POSTMAN, REST Assured Framework and automation with SoapUI tool.

- Good exposure of Behavior Driven Development[BDD] framework using Cucumber with Java & Gherkin

- Experience in using of SCM Tools like GitHub, Team Foundation Server[TFS] and Subversion[SVN]

- Expertise in writing SQL Queries using MS-SQL server and Mongo DB.

- Good experience in Functional automation of Thick Clients like Excel COM Add-in using WinAppium Driver

- Experience in using of Microsoft Azure cloud environment and resources

- Good experience in UI Unit testing frameworks with JEST and Mocha for ReactJS and SpreadJS application.

- Excellent oral and written communication skills and the ability to clearly articulate to all project members and stakeholders.

- Implemented Automation Time series – results dashboard using Influx DB (NoSQL DB) and Grafana

- Experience in using Sumo Logic for log & metrics monitoring and live debugging to track exceptions

- Experience in the implementation of various phases of Software Test Life Cycle [STLC] in QA Process for multiple project.

- Good experience in handling monthly based production release activities with Tech Operation team

- Good experience in R&D of the engineering items and participated in Hackathons conducted with in Company

- Having good experience in leading Automation Testing teams and mentoring Interns

Professional Degree

- Master's in VLSI System Design from Jawaharlal Nehru Technological University –Anantapur.
- Bachelor of Technology in Electronics & Communication Engineering JNTU–Anantapur

Certifications

- ISTQB®(International Software Testing & Qualifications Board)
- Certified Scrum Master®(CSM) from Scrum Alliance

Technical Expertise

Automation Testing Tool	: Selenium Web Driver, REST Assured Framework, WinAppium Driver, SOAP UI, BDD-Cucumber Framework, and ROBOT Framework
Frameworks	: Hybrid Driven Framework with POM, BDD with Cucumber
UI Unit Testing	: JEST and Enzyme for ReactJS Apps and Mocha
Defect Tracking Tools	: JIRA, Microsoft Test Manager (MTM)
Programming Languages	: Java, JavaScript ES6, ReactJS Basics and Microsoft Azure PowerShell
Version Control	: GitHub, Microsoft Team Foundation Server (TFS), GitLab
RDBMS/ Database	: MS-SQL and Mongo DB, Influx DB(Time Series DB) and Grafana Server
Operating System	: Linux and Windows Server 2016

Career Progression

Host Analytics Inc.

Software Development Engineer In Test - II

Host Analytics provides a single Cloud based EPM platform. It has everything we need planning, consolidation, modeling, reporting and analytics. Modeling allows us to create and connect operational and financial models that align and link with your financial plans and forecasts. Update business driver assumptions in one model and see the impact on all associated models as well as your financial plan. Using driver-based assumptions specific to the business function and unlimited dimensions within models. We can increase business agility and drive actionable insight throughout the organization.

Responsibilities:

- Working as Sr. SDET in Dynamic Planning team.
- Good experience in working with agile teams by following scrum framework
- Good experience in in validating integration test scenarios related to front end, backend [database] and interfaces.
- Lead and participated in gathering of functional and non-functional end to end scenarios to be automated.
- Coordinating design and installation of test automation architecture, tools and databases.
- Designed and implemented hybrid driven test framework with Selenium Web Driver using page object model.
- Good experience in UI Unit testing frameworks with JEST and Mocha for React JS Applications
- Enhanced the existing automation frameworks using Page object model and TestNG.
- Designed and developed BVT [Build Verification Test] suites using selenium web driver with maven and

Jenkins.

- Hands on experience in developing Hybrid Driven Frameworks suitable for Multiple platforms like Web, Windows Thick clients and RESTful API's

- Developing test scripts using TestNG framework tool and generating Extent automation test reports.

- Hands on experience in usage of WinAppiumDriver for Excel COM-Add in Test automation

- Execution of Sanity tests and functional tests for regular builds using CI Tool Jenkins.

- Good experience with using Git & Bit Bucket

- Good experience in using JIRA tool to handle sprint activities and organizing scrum boards

- Implemented Time Series based Test Automation dashboard using Influx DB(NoSQL DB) and Grafana

- Good experience in creating JIRA Bug Summary dashboards to summarize the monthly release activities

- Maintaining Automation Test suits to cover the regression up to date and publish the automation test results on daily basis

- Analysis and understanding of functional requirements & estimation of level of efforts for the Sprint cycle.

- Performing UI testing, Functional testing, Integration testing, Regression testing, Data Conversion testing, Ad -hoc testing, Negative testing, End to End testing and User Acceptance testing

- Participating in status meetings to coordinate and track the progress of testing and defect status and decide timelines.

- Managed team to meet the timely release and testing in various stages like Review, staging and Production environment.

- Good experience in organizing different scrum meetings like Sprint Grooming, Planning, Standups and Retrospective meetings

- Initial product refinement (grooming) meeting with product owner and engineering team to understand and sizing the user stories

- Guiding and mentor entry and experienced level Interns/QA Engineers & Co-op'S.

Environment: Java Spring Framework, COM Add-in C#, React & Spread JS, Mongo DB, Selenium Web Driver, TestNG, Jenkins, GitHub, WinAppium Driver, Influx DB(Time Series), Grafana

Valuemomentum Software Services

Automation Test Engineer	April 2016 – Dec 2017

Project-01: Snap Dynamics is a messaging framework built as a highly scalable cloud based SAAS solution using Microsoft Azure platform. This framework enables any Application to have Notification/Communication capabilities. It provides a pluggable functionality to third party applications using RESTful services. Any application can engage with customers/users using notifications/communications over different channels like Email, SMS, App (push notifications), and Web, Social networks (Face book & Twitter). This framework takes care of Communication related requirements such as User preferences (such as Channels, Timing and Location preferences), mass notification delivery (Bulk and Group), scheduled delivery and Event based notifications/alerts with pre-configured Templates

Responsibilities:

- Worked in Both Functional Automation and Performance testing of UI & RESTful Web Services

- Experience in preparing Test Scenarios and Test data for web services/RESTful API's Testing

- Experience in API's functional testing using POSTMAN and SoapUI tool

- Maintaining test cases in Microsoft Test Manager (MTM) with different test suites.

- Hands on experience in development of Data Driven framework for web services testing using SoapUI tool

- Experience in implementation of Continuous integration in testing with SoapUI and Jenkins

- Experience with Microsoft azure cloud environment to deploy applications using Power Shell scripts
- Experience in log management and analysis for RESTful API's with Microsoft azure storage table
- Hands on experience on performance test environment for RESTful Web Services using JMeter using virtual machines.
- Experience in performance test design and test execution process with JMeter and Loader.io tools
- Hands on experience in preparation of test metrics for various performance tests
- Good experience is deploying applications using PowerShell scripts which are developed using Microsoft azure resources like Functional Apps.
- Good experience is identifying and designing performance test plan and test scenarios
- Good experience in 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.
- Good exposure of security testing methodologies for web applications and web services as well
- Hands on experience in using of OWASP ZAP tool and Burp Suite[Enterprise Edition] for security testing of RESTful API's
- Responsible to manage existing multiple projects and work with business to implement new projects.
- Implemented Sanity and Smoke test suites as part BVT(Build verification Testing)
- Well documented all UAT scenarios and executed across the test environments like UAT, Staging and Production.
- Worked with ERIE & GEICO insurance clients to enable Notification framework more than 30+ applications
- Setup of test environments and develop scripts for web application automation
- Develop automated scripts using Selenium web driver and TestNG
- Designed Test Automation Framework using Selenium Web driver to maintain test scripts, test data as well as report results.
- Implementing TFS & MTM to contribute process improvements and refinement of QA practices.
- Explore and innovate new technologies, features, and tools
- Interacted with key customers maintaining the Feedback, validating issues and making sure that their concerns are addressed in timely manner.
- Guiding and mentor entry and experienced level QA Engineers & Co-op'S.
- Delegating tasks to the team members and managing time to time releases.
- Work closely with developers to ensure defects fixed in time to meet the deadlines.
- Maintained Releases Management documents to response client environments upgrades and enhancements.

Environment: ASP.Net web API with C#, Angular JS, Microsoft Azure (Service Bus, Storage, App service, Azure Functions), MS-SQL Server 2012, SoapUI, JMeter and Loader.io

Project-02: Biz Dynamics

Automation Test Engineer	Dec 2014 – Mar 2016

BizDynamics™, a solution to help insurance carriers deploy and centrally manage digital engagements and experiences. With BizDynamics, insurers can provide customers, agents and employees with uniform digital experiences across all touch points. BizDynamics can accelerate an insurer's digital transformation with out-of-the-box apps for customers, agents and employees. It allows insurers to leverage investments made in core systems through APIs and provides powerful tools to rapidly develop new apps and digital experiences

Responsibilities:

- Reviewed Functional Requirements Specification and UX Design document to understand the software functionality.

- Reviewed & updated the manual Test Cases as per the latest software development.

- Maintained workflows and Asset files in Version Control (Microsoft TFS).

- Developed test scripts using Test Automation Framework-TAF. (In-house automation tool)

- Participated in the peer to peer Code Reviews.

- Reviewed Functional Requirements Specification and UX Designs to understand the software functionality.

- Involved in the preparation of test scenarios and test cases for functional requirements

- Hands on experience in various phases of manual testing's and reporting of bugs

- Involved in automation testing of web applications using selenium web driver

- Reviewed & updated the manual Test Cases as per the latest software development.

- Enhanced the existing test automation frameworks with page object model pattern and TestNG

- Reported the anomalies in Microsoft Test Manager [MTM] tracked and verified the fix.

- Implemented Continuous Integration with Jenkins using Maven build tool

- Hands on experience in development of XSLT and Extent reports using Apache ANT/Maven Build tools

Environment: ASP.NET with C#.NET, SQL Server2012, MS- Azure Cloud environment, Selenium, Team Foundation Server, MS .NET, Clear Case, Version One, Windows