**Name: Nikhila Madupalli ( Certified and Lead QA Automation Engineer )**

**Email id:**

**Phone Number:281 745 3983**

# Professional Summary:

* Experience in leading and managing the Projects and having **14+years** of experience in Manual and Automation Testing and Production support (SS & MO), Release mgmt. / change mgmt.
* Good experience on Agile Process Scrum methodology.
* Experience in Test estimation, Planning, Test cases authoring, Execution, defect reporting and resource management.
* Good experience in Selenium Web driver, TestNG, Maven and Jenkins.
* Good experience on Data Driven, Keyword, Hybrid, Page Object Model and Cucumber frameworks.
* Good experience on developing detailed custom HTML reports using external API’s.
* Extensively used automated test tools like Selenium for both UI and API automation.
* Experience in writing selenium scripts using Core Java and TestNG tools.
* Good experience in utilizing the resources effectively, Resource engagement.
* Interacting with the Business and customers daily and resolve their issues by providing the solutions to them.
* Configured Continuous Integration environment, using Jenkinsto Kickoff daily builds and automation suites Jenkins,Maven and GitHub,Python.
* Experience in System testing, Integration testing, Database testing, ETL Testing and web services testing using SOAP UI and Postman.
* Experience in developing and support a test automation framework based on Protractor and JavaScript.
* Experience in Integration testing with external Applications and validating the end to end flow across all the applications.
* Hosting and active participation in different handoffs/walkthroughs/Defect call/business meetings.
* Developed strong testing process in the team and hosted the Test plan walk through with the business to reduce the fallouts from the release.
* Experienced using tools like Fire Path, Firebug, and UI Automator Viewer for finding elements locator and good knowledge in writing the absolute and relative XPATHS manually on need basis
* Performed Database/Backend testing by writing complex SQL Queries for data validation and integrity, good at writing complex Joins and knowledge in PL/SQL.
* Experience in data validation, Database Testing using SQL queries.
* Experience in Waterfall and Agile Projects, worked very closely with Product owners in Agile and attended different ceremonies like Sprint Planning meeting, Scrum, Backlog grooming, Sprint Review and Retrospective.
* Proven ability in designing and creating automation frameworks using Java, Selenium WebDriver, Junit, TestNG, Maven, ANT, Jenkins, tools.
* Experience in automating Web services by writing Groovy scripts and used assertions for data validation and performed data driven for validating different endpoints.
* Worked with Selenium Grid/ Sauce labs for running multiple tests across different browsers, operating systems, and machines in parallel.
* Experience in Core Java, development by applying different concepts like OOPS concepts, Collections, Strings, Exception handling, Multithreading, etc.
* Worked on testing applications on different browsers like IE, Firefox, Android, Safari and Chrome
* Experience include Unit testing, Functional testing, User Acceptance Testing, Integration testing, System testing, browser compatibility testing & Security testing of client/server and Web Base Applications.
* Expertise in understanding Business Requirement Specifications, Functional Specifications and Design documentations and converting them into Test Scenarios.
* Generating the WSR, MSR, PMR and QMS on weekly and monthly basis and sharing them to the senior management team.
* Implemented the process to reduce SLA on Prod tickets by organizing SWAT call.
* Application monitoring and sharing the status to technical delegates and Business leaders on daily basis.
* Handled Incident Management, Service Request management, Problem Management, Release Management for my Application work group.
* Well versed with System Development Life Cycle, STLC, Bug Life Cycle.

# Certification/Trainings/Achievements’:

* AHM-250 certified.
* Claims SME (Internal certification)
* Received Star of the Quarter Award multiple times.
* Received Spot Award multiple times.
* Received Jedi Knight Award multiple times.
* Got the corporate training on Value Based Leader ship.
* Got the corporate training on Situational Leader Ship.
* Provided Training to the New joiners on Application functionality, Support and QA Process.

TECHNICAL SKILLS:

|  |  |
| --- | --- |
| Automation Tools | Selenium IDE/RC/WebDriver/GRID, Webdriver Backed Selenium, QTP, Test Link, Appium, Test Manager. |
| Frameworks | JUnit, TestNG, Data Driven Framework, Keyword Driven. |
| Version Control Tools | SVN, Perforce, CVS, Rational Clear Case, GIT |
| Bug tracking Tools | HP Quality Centre (11.0), Jira, Bugzilla, Rational Clear Quest, TFS |
| Development Tools | Microsoft Visual Studio 2005, Eclipse, SQL Developer, Toad |
| Programming Languages | C, C++, JAVA, Java Script, HTML, XML, CSS, JSON, Python, .Net |
| Database Systems | Oracle, MS Access, SQL Server |
| Web Technologies | HTML, CSS, JavaScript, XML |
| Operating Systems | Unix, Windows |
| Methodologies | Agile, Waterfall processes, SDLC Concepts, V-Model, |
| Database Tools | Toad, SQL Developer |

**Education :** B. Tech from NIMRA college, Affiliated to JNTU, India - 2005.

**Professional Experience:**

Client: CVS Caremark, RI 2020 Nov – Till Date

Role: Lead Automation Engineer

Responsibilities:

* Involved in Functionality Testing and Test Case Automation for Inspections mobile project which includes both Webservices and Mobile Automation using Protractor, TypeScript, JavaScript, Selenium WebDriver, Cucumber Ready API and Rest Assured.
* Managing QA Team, Incident Team and PT Team.
* Tested many features in an agile environment using Python,Django,HYML5,CSS,javaScript.
* Automation frameworks development using Selenium WebDriver, Gradle, Cucumber, Rest Assured and integrated with continuous integration environment using Jenkins.
* Built Test suite for RESTful APIs and automated using Java, JavaScript and Rest Assured library within the framework.
* Performing End to End API Testing using Postman tool.
* Implementing framework for RESTFUL API testing with Postman and SoapUI.
* Functionality testing of Rest & Soap Web services using Swagger and Postman.
* Setup Test data for Performance testing of Web Services using Gatling tool.
* Working with API testing using tools like Soap UI Pro, Advanced REST .
* Working in AWS DevOps environment with Continuous integration using Jenkins and scheduled tests to run at specific time.
* Perform PR reviews and Version control using GIT and GITLAB on daily basis for Automation Test scripts.
* Involved in Automation of Android mobile app containing several pages providing input with various test data taken from Cucumber examples and created single and multi-journey scenarios covering in-depth coverage of IMA app functionality.
* Involved in Agile Scrum planning meetings and Daily stand up calls., coordinate with Product Owners, SME’s and Business project managers to gather Functional and Non-Functional requirements.
* Creating Testing User stories in Rally (for Functional, Performance and Automation) prior to Sprint planning meetings.
* Responsible for creating test scenarios for user stories and creating automation test suites using Python, Selenium,Webdriver, Pytest framework.
* Involved in creating Functional, Automation and Regression test scripts.
* Implementing and developing automation framework using, Selenium, Protractor, Cucumber for web applications using Java, JavaScript and TypeScript.
* Performing automation tests using JavaScript, Jasmine and Protractor to perform UI testing.
* Performed UI Automation using Katalon Studio with Selenium, Appium, TestNG and Cucumber .
* Actively participate in design review and code review meetings.
* Design & development of API automation (Rest Assured) and performed API testing (RESTful services).
* Supporting in defining the automation architecture and framework design for regression suite automation.
* Tested Push Notification API with the help of Postman.
* Creating Jenkins file using Groovy script which takes the parameters from properties and generates the test report which is distributed to all project stake holders.
* Developing SQL queries to check the database automatically and check the data integrity by business standards of the company.
* Testing the workflow through the end to end backend testing using SQL queries to ensure data completeness, integrity and accuracy.
* Prepared Test data using SQL for Load testing.
* Involved in managing Agile QA processes (Functional & Regression) and standards for QA teams.
* Collect Test Metrics and present them to team and clients.
* Troubleshoot and Coordinate QA related issues
* Involved in Agile ceremonies (standups, planning, backlog refinement, reviews, retrospectives) ensuring QA deliverables are on track.

**Client: United Health Group, Hyderabad, India June 2008 – Oct 2017**

**Role: Associate Lead ( QA Automation )**

**Role: Associate Lead Apr 2014 – Oct2017**

**Responsibilities:**

* Worked as a module lead and handling automation team.
* Develop and execute Automation test scripts using Selenium, Cucumber, Rest Assured, Java, TestNG.
* Worked closely with the developers, SA, BA resources to resolve the open issues at the earliest.
* Review and assign the incident tickets to the team on daily basis in ServiceNow.
* Review and approve the break fix documents like design, development, test and deployment for all the minor releases prior to the Production release.
* Created automated script for REST-API testing using Rest Assured framework.
* Automated the regression scripts using Java and selenium.
* Have daily stand up call with the team to get the status and show stoppers if any.
* Scheduled calls with the developers for the Hand off session the Problem tickets they fixed.
* Written and executing browser Test Cases using Selenium Web Driver.
* Scheduled the Test Plan walk through with the business for each release.
* Tested automation using TypeScript/JavaScript with Protractor.
* Wrote JavaScript Automation code to verify the trigger logic of the questions triggered based on specific answers provided by the users and specific forms triggered based on the user’s answer selection.
* Used Postman and Swagger to test the API calls with different HTTP methods like POST, PUT, GET, DELETE and verify the response and response codes for different requests and parameters.
* Functional and performance testing of web services with Postman, SoapUI.
* Performed the HPSM /ServiceNow Audit and sharing the non-compliance if any for Incident and Problem tickets.
* Used Intelij for developing automation scripts and project management tool using JavaScript and Groovy Script.
* Involved in Business Prioritization call for scheduling the Problem tickets for releases.
* Managed the REF calls and process.
* Written several SQL queries and analyzed them to validate the business rules in database through SQL quires as part of backend testing.
* Developed Test Cases for Back-end testing, integrating SQL queries to be used in running test cases.
* Prepared the impact reports for the open problems using SQL scripts and correcting the data in Prod environment till the issue gets fixed in Prod.
* Impact analysis on the open problem tickets and having regular calls with business on Problem tickets prioritization for minor releases based on the impact of the open problems.
* Collaborated with cross functional applications to validate the data flow between the applications.
* Worked with ETL applications, Mainframe Applications, validated the data in MQ, FTP, SOAP UI web services.
* Extensively used SQL to generate the impact report and to correct the data for the open issues.
* Managed the KEDB (Known Error Data base) in the share point and mentored the team on how to use and update the KEDB effectively.
* Thorough follow up with team members to save the SLA on all the tickets.
* Helping the resources on the escalated tickets and supporting them to get them to closure.
* Scheduled the defect calls with QA and Dev to bring them to closure.
* Prepare the Weekly / Monthly status Reports with business and senior management.
* Prepare the Project Management Review (PMR) Report on monthly basis and sharing them with higher management.
* Prepare the Budget forecasting.
* Involved in design walkthroughs from business to SA.
* Hosted and actively participation in different handoffs/walkthroughs/Defect call/business meetings.

**Role: Senior Test Engineer Jun 2008 – Mar 2014**

**Responsibilities:**

* Involved in Test estimation, Planning and execution.
* Experience in Integration testing with different Applications like TOPS, Summary Check, Myuhc, B2B, UPM etc.
* Prepare the scenario’s as per the business requirements.
* Prepare the test cases and uploading into QC.
* Test case execution and reporting defects using QC.
* Performed POC on Selenium Web Driver, Java, Maven and presented to stake holders
* Status update to the Quality Manager on daily basis.
* Developed strong regression suit.
* Introduced and given KT to entire team to use the Quality Center.
* Assist the business people for UAT.
* Mentor the new joiners in the team.

Client: Oracle, Hyderabad, India

Role: QA Engineer Jun 2006 – Mar 2008

Responsibilities:

* Analyze business requirements, Software requirement specifications and design documents, use case documents and developed test cases and test scripts.
* Created the tests that have no user interaction as a set and executed them as Batch tests using Maven.
* Integrated Automation scripts (Selenium WebDriver API) in Continuous Integration tools (Jenkins) for nightly batch run of the Script.
* Developed test automation scripts using Selenium WebDriver for regression and performance testing of the various releases of the application.
* Performed UI testing and front end testing using Selenium.
* Used Firebug to do web based application testing with Selenium for the commands and locator application.
* Worked on Cross Browser testing through Selenium WebDriver by testing the website on different browsers like Chrome, IE and Firefox.