AKHIL KOMMURI   kommuri.akhil@gmail.com
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<u>**Professional Summary :**</u> Highly motivated and focussed professional with 2+ years Industry experience in Software application testing in automation & manual.

Strong Programming background with exposure in automation using python, java, selenium & Api's.

PROFESSIONAL EXPERIENCE

- Software Development Engineer in Test, HUAWEI, Bangalore (JAN - 2019 – Present).

RESPONSIBILITIES

- Developing automation scripts & tools required for the team using Python & Java.
- Testing Web UI, API's & Database for web & microservice architecture applications.
- Triggering pipeline of automated cases using Jenkins and Debug failed cases.

SOFTWARE PROFICIENCY

Programming Skills:
- Python
- Core Java
- Data Structures & Algorithms
- MY SQL

Technical environment:
- ECLIPSE using UI Automator, Selenium WebDriver, Postman, GIT, WebServices, Pytest, Tortoise SVN, Jenkins, CIDA, ADB, Pycharm, IntelliJ, TestNG, Test Automation framework, Microservices, AWS lambda, Kibana.

DAILY ROUTINE LOOKS LIKE

- Attending daily standup meetings, provided daily status on manual and automation test results and execution status.
- Designing and Developing the Automation Test Scripts using Selenium WebDriver using Java.
- Performing FunctionalTesting,Data Driven Testing, and CrossBrowserCompatibility Testing on different browsers like IE, Firefox & Chrome.
- Enhancing Test cases using Java Programming features and TestNG Annotations.
- Performing Functional, Smoke, Integration, System, Regression, End-to-End Testing.
- Expertise in working with Selenium Web Driver using TestNG java framework.
- Experience in designing, preparing and executing test cases for Client Server and Web Applications using SDLC concepts.
- Experience in Web Based Applications Testing and Windows Based Applications Testing.
- Performing WebServices automation testing.
- Understanding business requirements & working with Team members to develop TEST Plan document. Prepared and execution of test suite using Selenium. Participated in identifying the Test scenarios and designing the Test cases. Performed manual testing on some required modules.
- Work experience on python modules & packages.
- Good knowledge of SDLC & STLC.
- Involved in designing/using automated test frameworks.
- Good Knowledge in Python Automation .
- Performing API Testing using Postman(Cloud Test).

- Validating feedback, response time, error codes for the API requests.
- Extensive proficiency on UI Automation in Mobile & web.
- Experience in working with continuous integration and deployment using Jenkins.
- Hands on experience on pipelining, Jenkins & Debugging.
- Knowledge of using API's and web methods like GET, PUT, POST, DELETE.
- Knowledge of testing microservice based architecture application.
- Understanding, Analysing the Test Requirements from different regions and operators and API documents.
- Expertise in Bug Reporting & Tracking Process using Bug tracking tool like DTS (Defect tracking system).

PROJECTS HANDLED

Project 1 : DCB (Direct Carrier Billing)

Technical environment :   Selenium Web driver, Postman, MY SQL, API's , BURPSUIT, JSON Parser, Test NG, IntelliJ, JAVA, Microservice architecture project.

Responsibilities:
- Testing Web Service API Requests through CloudTest(Postman).
- Understanding the API documents and adding new API test cases for the requirements.
- Writing SQL queries to retrieve data from database for backend testing.
- Checking the logs in the server for the failed cases and raising defects.
- Writing UI automation scripts for the web application using TestNG framework & selenium webdriver.

TOOL DEVOLOPMENT :

DEVOLOPED PS use case tool : Production Simulation Tool is used to capture images from the newly built/flashed mobile and place images in Template/Excel sheet once triggered.

Used Tkinter, XLRD, XLWT packages to develop the tool.

Project 2 : EMUI 9.0 Project

Technical environment : ECLIPSE using UI Automator, Python, Jenkins, CIDA, TMSS, Tortoise SVN

Responsibilities:
- Collecting requirements from Head Quarters for EMUI 9.0 and 9.1 according to the region in collaboration with Software Manager, Test manager and Software Developer.
- Worked as Automation Engineer for the project to create, modify test case scripts using python and running the stability test.
- Testing the specific requirements and general requirements corresponding to region and operator.
- Basic Functionality testing for Android 9.0(Pie).
- Found 35 defects successfully and raised DTS (Defect Tracking System) to fix the issues noticed.
- Requirements and BFT using Python automation.

Achievements :

- Shining star award for excellence in work.

QUALIFICATION

- Bachelor of Technology (Electronics & Communication) **,** NRI institute of Technology.

- Higher secondary with 82%, AP State board.
- Secondary with 9.2 GPA, AP State board.

PERSONAL INFO

Name   :   Akhil Kommuri

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