
PROFESSIONAL SUMMARY:

A dynamic professional with **6+ years of industry experience** as QA in area of cloud security and telecom.

- Experience in different types of **black box testing** like **functional testing, system testing, integration testing, sanity and regression testing**.
- Hands-on experience in Performance Testing with **Apache Bench and Jmeter**.
- Proficient in testing **microservices**.
- Good knowledge of various DevOPS tools like **Docker, Jenkins, Kubernetes**.
- Having around **1.5 Years of experience in Automation testing using python based Robot Framework and Cucumber**(Feature file writing).
- Experienced in testing **REST APIs using Postman Tool**.
- Experience in **deploying and testing software applications** on cloud platforms like **AWS, Microsoft Azure, Google Cloud Platform**.
- Well versed with **agile methodology** in software development.
- Worked with Operations and other stake holders in debugging customer issues.
- Adept in handling projects efficiently to deliver applications in a very systematic way.

WORK HISTORY:

Organization: GlobalLogic | Location: Gurgaon | Current Designation: Associate Consultant | Years: March 2022 – Present

- Responsible for writing and executing BUC Level Test cases for UI and API.
- Deployment of microservices on Kubernetes clusters.
- Reporting of Bugs in Jira.
- Responsible for **providing training** to new joiners.

Organization: Qualys Inc. | Location: Pune | Designation: Senior QA Automation Engineer | Years: July 2017 – Feb 2022

Senior QA Automation Engineer

(July 2020 – Feb 2022)

Worked on Asset Tagging Service, a platform service that is used by most of the Qualys Applications. The service is a powerful tool to add/remove/update tag or labels automatically to customer's assets based on different attributes of asset.

- Responsible for testing new features, improvements, integration of Asset Tagging Service with different platform services.
- Responsible for reproducing customer issues in lab environment.
- Worked closely with SRE team to debug and resolve Incidents in production environment.
- Automation of functional test cases with Python based Robot Framework.

QA Automation Engineer

(Jun 2017 – June 2020)

Worked for Cloud based WAF (Web Application Firewall) Project.

- Responsible for testing WAF UI and WAF Appliance.
- Automating the UI Sanity test cases by writing feature and action files using in-house framework based on cucumber tool, Jenkins, selenium grid, Xvfb(In-Memory display server for Linux).
- Deployment and testing of WAF Appliance on VMware, Hyper-V, Docker, Azure, GCE and AWS EC2 Platforms.
- Performed functional, sanity and regression testing of WAF Appliance.
- Performed performance testing WAF Appliances using Apache Bench and Jmeter.
- Performed API testing of WAF Portal.
- Developed a Portal version checker using python that used to trigger Jenkins Job using conditional step plugin.

Worked for CAGS (Cloud Agent Gateway Service).

Qualys Cloud Agent Gateway Service is a cluster of virtual appliances which are managed by Qualys Cloud Platform to securely connect deployed agents anywhere in restricted on-premises network where there is no direct connectivity to Internet. CAG Service also provides bandwidth saving capability by caching manifest, updates and patches.

Responsible for:

- End to End testing of CAGS UI.
- Deployment and Testing of Microservices
- Testing of REST API.

Testing of UTM device including different Network Design, Firewall, Intrusion Detection Systems, and Networking Protocols.

- Primarily responsible for analyzing the performance of UTM Device by calculating Throughput, response time etc.
- Implementing Black box testing.
- Create technical implementation plans, project plans, and worked closely with Support Team to help our customers with their needs.
- Performing individual module evaluations, technical hands-on design, installation and implementation of UTM device.
- Ensure accurate release of application software providing bug-free and fully functional customer solution.

SKILLS:

- Docker
 - Kubernetes
 - Linux
 - Jenkins
 - Python
 - Robot Framework
 - SQL
 - GIT
 - Agile
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EDUCATION:

- Graduate: Bachelor of Engineering Electronics & Communications,
Chitkara University, Punjab.

(2012 – 2016)