Saurabh Devidas Bhor

SOFTWARE TEST ENGINEER

saurabhbhor241198@gmail.com ✉

9096350937/9326347110 📱

Airoli, Navi Mumbai-400708 📍

https://www.linkedin.com/in/saurabh-bhor- in
87aa721b0

SUMMARY

Experienced Test Engineer with a strong background in Functional Testing, Automated Testing, and Agile methodologies. Proficient in JIRA, Selenium, and SQL, with a BSC in Information Technologies from Mumbai University. Skilled in Python and experienced in leading testing teams and reporting activities to management. Adept at identifying design bottlenecks and collaborating with clients and business analysts. Committed to delivering high-quality testing strategies and eager to contribute to a dynamic organization. Detail-oriented Test Engineer with 3 years of experience in Manual and Automation Testing. Specialized in API Testing and Agile methodologies..

SKILLS

- Python
- Automation Testing
- Selenium Web Driver
- Manual Functional Testing
- Backend Testing
- Linux
- Jira Tool
- Performance Testing
- UI Automation Testing
- API Testing
- Management
- Test Writing & Reviewing
- Frontend Testing
- Postman

EXPERIENCE

Software Test Engineer

Gajshield Infotech pvt ltd. *Apr 2021 - Present*

Currently employed as a Test Engineer at Gajshield Infotech pvt Ltd, where I am accountable for ensuring the quality and dependability of software applications through comprehensive testing and analysis. My responsibilities include developing and executing test plans, test cases, and test scripts to verify software functionality. I also conduct functional testing, regression testing, and automated testing. Additionally, I utilize tools like JIRA, Postman and Selenium to facilitate the testing process. Collaborating closely with cross-functional teams, I identify and document software defects and ensure their timely resolution.

PROJECTS

Gajshield Firmwares Testing

Manual/Automation Tester

Experienced Firmware Tester with a strong background in functional testing of web applications and firmware project management. Skilled in writing, reviewing, and executing test cases for both version **4 (4.5 to 4.39) and 6 (6.0 to 6.02) series** firmware. Demonstrated expertise in issue identification and resolution, utilizing automation scripts for efficient testing, and maintaining effective communication with Test Managers and Client Managers. Proven track record in defect management, including raising, tracking, and monitoring defects. Proficient in preparing comprehensive documentation for web-based products.

Gajshield Project
Manual/Automation Tester

Proficient Firmware Tester with expertise in testing a diverse range of firmware features, including URL filter, Enterprise cloud, DLP, SSL VPN, nuVPN, Rule log, Network address translation, Remote access, VPN failover, Interfaces, HA, Link aggregation, app filter, SLA, IP Blacklist, Hashes and parent proxy. Skilled in creating comprehensive test cases and documentation for each firmware feature. Experienced in ensuring the functionality, performance, and stability of firmware components.

Central Management System(CMS)
Manual/Automation Tester

Experienced Firmware Tester with expertise in conducting comprehensive testing of the CMS web application, prioritizing functionality, performance, and stability. Skilled in efficiently managing multiple firmware simultaneously within the CMS, ensuring smooth operations. Proficient in executing automation scripts to streamline testing processes and enhance overall efficiency. Acted as the CMS Firmware Manager, overseeing project creation and design on JIRA. Successfully handled the entire live process of firmware, guaranteeing seamless and successful deployment.

Automation of Web Appliaction
Automation Tester

Experienced Automation Developer proficient in developing automation setups for firmware and CMS web applications. Successfully designed and implemented comprehensive automation scripts and data-driven test cases for a web application with 150 tabs, ensuring efficient and accurate testing processes. Demonstrated commitment to ongoing maintenance and updates of automation scripts to align with evolving requirements. Expanded automation efforts to encompass a CMS web application with 250 tabs, resulting in streamlined testing procedures and enhanced overall efficiency.

Data Control by Microsoft Sensitivity Labels
Manual Tester

Experienced Tester involved in the integration of Microsoft Information Protection's sensitivity labels to classify and protect organizational data across devices, apps, and services. Contributed to a project that identified sensitive labels on Microsoft Office documents passing through DSF firewalls via various protocols and applications. Enabled administrators to set policies for blocking, allowing, or logging based on the document's label across applications and protocols. Ensured secure and protected data roaming while maintaining user productivity and collaboration.

SLA(Service Level Agreement)
Manual Tester

1. Thorough Testing: Perform comprehensive testing of the ISP failover mechanism in various scenarios to ensure its reliability and effectiveness. Tested it under different threshold values and modes to validate its performance.

2. Real-Time Monitoring: Monitor in real time that continuously tracks the performance of each ISP connection. This will help detect any potential issues or degradation in the connections, allowing for proactive failover activation.

Mode Optimization: a . Best Performance Mode: Optimize the failover algorithm to prioritize the primary connection and switch to the backup connection only when the primary connection's performance falls below a specific threshold. This will ensure minimal disruption to the service and maintain the best possible performance.

b. Connection-Based Mode: Enhance the failover mechanism to consider factors such as connection stability, bandwidth capacity, and latency when determining which ISP connection to utilize. Choose the connection with the highest overall quality to maintain a seamless user experience.

c. Cost-Based Mode: Integrate a cost-based analysis component into the failover mechanism. Consider the cost associated with each ISP connection and prioritize failover to the backup connection that offers the most cost-effective solution while still meeting the required SLA standards.

d . Overall Formula Mode: In this mode we check ISP on the basis of formula for latency, gitter, packet loss.

VPN Failover - Tunnel Basis
Manual Tester
1) Objective: The objective of the VPN Failover project, codenamed Tunnel Basis, was to develop a robust and seamless failover mechanism for virtual private network (VPN) connections. The goal was to ensure uninterrupted browsing and connectivity for users in the event of a tunnel failure.

2) Accomplishments: During the project, I successfully tested the failover mechanism of the VPN infrastructure.robust and seamless failover mechanism for virtual private network (VPN) connections. The goal was to ensure uninterrupted browsing and connectivity for users in the event of a tunnel failure.

3) Challenges: However, I observed that although the failover mechanism was able to establish a connection through the second tunnel, there was a brief interruption in browsing activity during the transition. This disruption was undesirable as the objective was to provide

API Firewall
Manual Tester
I am proud to have undertaken a significant role in the Firewall API Project, where I leveraged the Postman tool to streamline API testing processes. My contributions included rigorous testing of interface manipulation tasks, encompassing additions, edits, and deletions. Additionally, I delved into the intricacies of browsing functionalities across diverse interfaces, ensuring their seamless operation. My commitment extended to meticulously scrutinizing and validating numerous scenarios, enhancing the project's robustness. Through this experience, I demonstrated my proficiency in API testing and problem-solving, contributing to the project's overall success.

EDUCATION

BSC Information Technology
JVM's Mehta College *Jun 2016 - Nov 2019*

CERTIFICATION

Software Testing
N.K.Software Airoli *2020-12-16*
Successfully completed a comprehensive software testing course covering both manual and automation testing. Acquired in-depth knowledge of software testing methodologies, techniques, and best practices. Developed proficiency in creating test cases, executing test scripts, and reporting defects. Gained hands-on experience in using popular testing tools and frameworks for automation testing.

LANGUAGES

English, Marathi, Hindi   ● ● ● ● ●