

SUMMARY

As a Verification and Validation Engineer at Larsen and Turbo Technology Service Limited and Storage QA at Brillquest Technologies, managed global projects and a team of 12, delivering technical solutions, implementing agile methodologies. Implemented process improvement in Software Test life Cycle and achieved exceptional customer satisfaction through timely service delivery. Successfully built strong client relationships with esteemed organizations such as Intel and Dothill.

PROFESSIONAL EXPERIENCE

Verification and Validation Engineer at Larsen and Turbo Technology Service Limited Feb 22 - Feb 23

- Executed testcases as per the test plan on domains like power management, processor, storage and virtualisation, aligning technical strategies and activities with corporate goals, while possessing a proven ability to lead by example, consistently meet targets, improve best practices, and efficiently manage time.
- Creating and maintaining schedules for daily, weekly, and monthly activities in alignment with client requirements.
- Setting up test environments to facilitate the execution of prescribed test cases.
- Installing operating systems, including Linux 8.1, Windows 8.2, and ESXi 7.1, on server systems.
- Conducting test case execution focused on power management and processor functionality.
- Initiating extensive test runs employing Linpack and Prime95 tools for processor-specific test cases.
- Verifying power management test cases through analysis of p-state and c-states using the SoC watch tool.
- Capturing and documenting test case logs and updating test results in the Phoenix Link system.
- Conducting laboratory tasks such as server shutdowns and time sleep manual test cases.
- Automating test cases on webpages using Python in conjunction with the Selenium framework.
- Inspecting webpage elements and scripting in Python with the Selenium web driver.
- Utilizing various element identification methods, including name, tag_name, Id, link, partial-link, CSS selector, and XPath within the Selenium web page framework.

Storage QA, Brillquest Technologies

Nov 18 - Feb 22

- Deploying the latest software build releases onto the server infrastructure.
- Installing operating systems, including Linux 8.1, Windows 8.2, and ESXi 7.1, on server systems.
- Executing test cases within the domains of storage and virtualization.
- Conducting assessments to evaluate the health and functionality of hard disk drives.
- Configuring RAID levels as part of storage test cases.
- Creating virtual machines within the Vsphere virtualization platform.
- Implementing VMotion, SVMotion, and XVMotion on ESXi operating systems.
- Establishing connections between servers and storage arrays within a Storage Area Network (SAN) environment.
- Verifying and testing the performance of the storage array.
- Authenticated access to the storage array and management interface.
- Creating Logical Unit Numbers (LUNs) within the storage array.
- Mapping LUNs in the storage array to servers.
- Implementing LUN masking for controlled access to LUNs within the storage array.

EDUCATION

- Bachelor of Technology, Electrical and Electronics Engineering, JNT University, Hyderabad, May 2014
LANGUAGES: English, Hindi, Telugu (Read/Write/Speak).