

CONTACT:**Phone No:** +916361744920**Email Id:** anupamac2429@gmail.com**Anupama M S**

Software Test Engineer

CAREER OBJECTIVE:

To seek and maintain a position that offers professional challenges utilizing interpersonal skills, excellent time management, and problem-solving skills. Reliable with a good work ethic and the ability to quickly adapt to new tasks and Environments.

PROFESSIONAL SUMMARY:

- Overall Experience of 4 years as software Test Engineer in Server and Storage testing.
- Good Knowledge on DAS, SAN, and NAS Domains.
- Thorough knowledge and Experience on RAID and validating distributed feature of RAID technology.
- Involved in Test Strategy Implementation.
- Good Experience with Different Firmware and Device Drive Flashing/updating tools.
- Experience on BIOS and Server hardware components(Motherboard, CPU, Memory, PSU, HDD, SSD, Backplane, NIC, CMOS Battery UEFI, USB, PCIe)
- Took part in the handling of Storage-Related Issues.
- Hands-on Installing Windows, Linux, and ESXi operating system.
- Experience and strong knowledge on ATA, SATA, SCSI, and SAS hard disk protocols.
- Worked on Server components like BMC and RAID controller and HBA.
- Excellent knowledge and implementation skills in complete Software Development Life Cycle (SDLC) and Software Testing Life Cycle (STLC) and Bug Life Cycle.
- Good understanding on transmission protocols like FC and iSCSI.
- Experience in Reporting Bugs, Tracking and Verifying the Bugs through Bug Tracking Tool.
- Worked in an Agile Development process.
- Good Experience using MantisHub and TestRail.
- Experience in creating Virtual machines and installing guest OS.
- Worked on VMware vCenter supported cluster-level features like vMotion, svMotion, DRS, SDRS, HA, DPM and FT.
- Experience in configuring test setups for Functional Testing and Regression Testing, Writing Test cases, Reviewing them, and Execution.
- Excellent knowledge on VMware Virtualization, Snapshot, Cloning and Template of a Virtual Machine.
- Good knowledge on IO tools like IO Meter.
- Good understanding on DHCP, SSH and Booting processes.
- Basic knowledge of Python Scripting Language.

EDUCATION

Master of computer Application (MCA)
PES College of Engineering, Mandya

TECHNICAL SKILLS:

- **Operating System:** Windows, Linux and ESXI.
- **Tools:** IO Meter, TestRail, MantisHub and Jira.
- **Storage Architect:** DAS, SAN & NAS.
- **Storage Technologies:** RAID, HBA.
- **Storage Protocols:** ATA, SATA, SCSI, SAS, SSD, NVMe, FC and FCoe.
- **Virtualization Feature:** Snapshot, Cloning and Template.

PROFESSIONAL EXPERIENCE

Fujitsu India Private Limited, Bangalore
Software Test Engineer

PROJECT DETAILS

Project: Validating IRMC for Fujitsu PRIMERGY and PRIMEQUEST Servers.

Description:

Our project aims in making the servers work continues without loss of valuable data or hardware damage, We achieve this by performing testing on storage subsystems like RAID controllers, HDDs before they ship to the end customers.

Also Engaged myself on Integrated Remote Management Controller (IRMC) which provides facility to manage and configure servers remotely, this component was a part of new generation Fujitsu PRIMERGY and PRIMEQUEST Servers where we can monitor the server hardware health status like power on or power off the server, power consumer of storage management, updating the firmware and installing the operating system.

Roles and Responsibilities:

- Setting up a Test bed preparation as per the configuration sheet.
- Creation of different RAID levels and validating distributed features of RAID technology.
- Involved in operating system installation, Driver and Firmware update, and manual test case execution.
- Going through the requirements from functional requirement specification.
- Actively interacted with the development team and conducted meetings for clarification on the project.
- Involved in writing test cases and reviewing test cases.
- Executing different scenarios and test cases as per the customer requirements and involved in regression as well.
- Raising defects through the defect tracking tool.
- Participating in test plans, test strategy and knowledge transfer sessions.