

SHRI LAKSHMI GS

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OBJECTIVE

To be associated with progressive organization that gives me scope to update my skills according to latest technologies, especially in the area of Storage domain, QA , Automation & Manual Testing and be a part of the team that dynamically works towards the growth of organization.

CAREER PROFILE

- I have 3+ Years of experience of testing in **Storage Domain**.
- Proficient knowledge **Automation & Manual Testing** of **Raid Management utilities**.
- Experience in Application Testing and Smoke Testing.
- Knowledge of Storage Efficiency concepts and experience in Regression Testing.
- Good knowledge on **Virtualization** like **Esxi6.0, vSphere, Hyper-V, SnapMirror** concepts.
- Good knowledge on **SAN, NAS, NFS, AFF, FAS, BSAS, SSD and SAS**
- Extensively worked on all kinds of disk drives on Netapp and Raid Configuration Utilities.
- Good knowledge of **RAID levels**.
- Good understanding of **SDLC, STLC, Test Case Design Techniques** and **Execution**.
- Good knowledge on Agile Technology.
- Working Knowledge of Defect Tracking Life Cycle and Defect Tracking Tool.
- Training, Mentoring and Building the team for project execution.

WORK EXPERIENCE

- Working for **MINDTECK (INDIA) LIMITED, Bengaluru** for client Netapp from October 2017 till date.
- Worked in **MINDTECK (INDIA) LIMITED, Bengaluru** from July 2016 to October 2017 as **Intern**.

KEY SKILLS

Domain	:	STORAGE - RAID
Operating System	:	Unix/Linux, Windows, ONTAP
Miscellaneous Tools	:	WinSCP, Putty, MoboXterm, VSphere Client
Protocol	:	SAN, NAS, NFS, CIFS
Bug Tracking Tool	:	Burtweb, BurtGoogle.
Programming	:	Python , NACL

NETAPP PROJECT DETAILS

Project	:	RAID
Client	:	NETAPP
Program	:	Functional testing on RAID
Role	:	Quality Assurance Engineer
Duration	:	October 2017 to till Now
Team Size	:	12

Project Description:

Redundant Array of Independent Disks (RAID) is a storage function entity of Netapp's operating system called ONTAP. It allows data on a failed drive to be recovered. If a drive in a disk pool or a volume group fails, a controller uses the information stored as parity or redundant data to reconstruct data from a failed drive. The reconstructed data is saved to a hot spare drive configured for a volume group or the reserved reconstruction space on operational drives in a disk pool. RAID has a series of configurations, called levels, that determine how to manage data so it can be recovered after a drive failure.

Roles and Responsibilities:

- Functionalities of different types of RAID levels.
- Ontap's entities WAFL, SnapMirror, SnapVault
- New architecture configuration of SW and HW setups that is delivered as a virtual appliance (ESXi, Hyper-V, KVM).
- End-to-end server lifecycle management covering inventory, monitoring, reporting, configuration and deployment.
- Customized reporting capabilities.
- Test bed setup/ Test case execution.
- Perform regression testing with new fixes and build.
- Setting up test bed for executing test cases based on configuration.

- OS installation and flashing firmware for fresh configuration hardware.
- Reporting issues found during testing and re-test issues which have been fixed by working closely with development team.
- Automating scripts related on RAID functionalities using Python
- Ensure quality release of the product without any issue leak.
- Logging and tracking the defects till closure.
- Involved in compatibility testing using Hyper-V, KVM and ESXi with different browsers like chrome, internet explorer and Firefox setup.
- Helped team member for troubleshooting purpose and Test bed setup configuration build.
- Defect filing, tracking, Defect Verification.

MINDTECK PROJECT DETAILS

Project : A) Timesheet Management System
 B) JVC Infotainment System
 Program : Functional Testing
 Role : Test Engineer
 Duration : July 2016 to September 2017
 Team Size : 15

Project Description:

- A) Timesheet Management System has been developed for Mindteck India Limited in order to maintain the details of all employees, track employee effort, project time and expenses streamlining attendance, payroll and invoicing. The project also has features of Project Management, Client management, Trade declaration and Purchase & Vendor management.
- B) JVC Infotainment system testing aims at testing of entertainment systems. Audio and Video devices of the client will be tested for different model numbers and features. It included end to end functionality testing of different infotainment devices.

Roles and Responsibilities:

- Tested all the different functionalities which are affected in UI
- Helped team member for troubleshooting purpose and Test bed setup configuration build.
- Worked for new build releases.
- Bug filing, tracking, Bug Verification.
- Updated the functionalities verification in MS-EXCEL

EDUCATIONAL PROFILE

- M.tech in Computer Science & Engineering with 75.82 % from R V College of Engineering, Bengaluru.
- B.E in Computer science & Engineering with 72% from S.J.M.I.T, Chitradurga.

ACHIVEMENTS

- Published paper on "Design and Implementation of Timesheet Management systems" in one of the international journals IJST (June 2017)
- Published paper on "A Literature Survey on Binarization of Ancient Image Document" in one of the international journals IJITR (March 2016)
- Published paper on "A Literature Survey on National Network of Highways" in one of the international journals IJITR (December 2016)
- Completed "Python for Everybody" course from university of Michigan (via coursera)

PERSONAL DETAILS

Date of Birth	:	25 th May 1994
Sex	:	Female
Nationality	:	Indian
Marital Status	:	Married
Hobbies	:	Reading Novels, Listening Music
Emergency Contact	:	8884796920

DATE:

(Shri Lakshmi G S)