

SAHITHI PENDYALA

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🐙 github.com/sahithipendyala



CAREER OBJECTIVE

Passionate about Python, Storage Validation Engineer with hardware/software testing. Currently seeking to improve professionally and personally. Good communication skills to interact with teams and customers.



EDUCATION

Intermediate, R.K Junior college

2020 - 2022

CGPA: 8.2

SSC, Vidyanjali E.M High School

2019 - 2020

CGPA: 9.2

TECHNICAL SKILLS

Programming language

Python

Tools

FIO, IO Meter, Test Track, PyCharm, IPMI, JIRA, Storcli, vCentre, mdadm, PuTTY, WinSCP



SKILLS

- Proficient in "PYTHON" Programming language.
- Hands on with Python file handling and OOPS.
- Knowledge of Python modules and libraries for various tasks.
- Knowledge of debugging and troubleshooting Python code.
- Extensive Knowledge on different testing models like Functional testing, Re-testing, Regression testing and performance testing.
- Through understanding of the Software Development Life Cycle (SDLC), the (STLC) software Testing Life Cycle
- Good understanding Agile development method.
- Well versed with Linux, Windows Operating systems, and configuring testbed setup.
- Good knowledge on VMware Virtualization along it's motions like vMotion, SvMotion, XvMotion and its features like Snapshot, Clone, HA, DRS and FT.
- Proficiency in updating firmware on server hardware like BMC, BIOS, CPLD and also for different components.
- Good understanding of storage topologies like SAN and DAS environment along with it's protocols like SATA, SAS, SCSI and NVMe.
- Good knowledge on Transmission protocols like iSCSI, FC and NVMe-OF.
- Expertise in creation of RAID and it's features like Hot spare, Online RAID level Migration (ORLM), Online RAID Level Capacity Expansion (ORLCE).
- Good knowledge and experience on storage devices like HDD, SSD, RAID controller and storage array and JBOD.
- Proficient in validating the performance of HDD's and SSD's with different values of Bandwidth, Latency, Queue depth and Block size.

PERSONAL STRENGTHS

Learning ability, Creating ideas for best results.

Flexibility and adaptability with critical decision-making skills.

Goal oriented, results achiever, meeting deadlines.

Problem solving skills.

CERTIFICATES

Python programming from udemy
zero to master

DECLARATION

I hereby declare that all the above-mentioned details are true to the best of my knowledge.

Pendyala Sahithi