

Mr. MANIKANTA .CH

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Career objective:

To pursue a challenging career in a quality environment to deliver my best, upgrade my skills and enhance my knowledge and be a part of a progressive organization that gives a scope to my future and full-fledged dedication towards whatever I do.

Work Experience

- Currently Working as an Infrastructure & Networks Engineer in TARANTULA.NET Hyderabad from Jun 2022 to till date.
- Worked as an Auto Cad Process Executive (Electrical Domain) in INFOSYS Hyderabad from JUN 2021 to April 2022.

Current Project: Red Cube Product Support

Client	Tarantula
Role	Engineer - Infrastructure & Networks
Period	JUN 2022 to till Date

Description: Telstra and Crest Digital of the tower-based product clients, we are giving product support and infra-level support to the client effectively

Responsibilities:

- Backup monitoring and backup copying from local servers to cloud servers using the S3 tool and hard disks.
- Daily keep an eye on the PA Monitor server (Power admin server) to check server health CPU & RAM utilization memory and server pinging status.
- Checking daily servers disk space issue
- Strong exposure to installation, Configuration, and Maintenance of Windows and Linux servers.
- SQL job configuration and Backups Database restoration, Database log File shrinking activities
- Basic Knowledge of SQL administrative-level issues.
- Knowledge of IIS web Application configuration and Application-level issues.
- Daily ticket support to the end users' DB and Application releases and laptop-level troubleshooting.
- Daily alert mail monitoring and local server monitoring.

Project 1: Southern California Edison

Client	Southern California Edison
Role	Team Member
Period	Jun 2021 to May 2022

Description: Southern California Edison is a Californian electrical Transformer distributor specializing in electrical appliances and industrial Transformers.

Technical Skills:

- Operating System: RHEL, Cent OS, and Ubuntu
- Package Management: Red hat Package Manager and YUM
- Programming Language: Basic knowledge of C language.

Educational Qualifications:

- B. Tech in Electrical and Electronics Engineering from M.P.E.S, Guntur. in 2019 withof 63 CGPA.
- Diploma in (EEE) from CEC College in 2015 with 70.3%.
- SSC from Z.P High School in 2012 with a 7.2 GPA.

Projects Completed:

- **Microgrid:** In this project, we use Work the overall system in simulated using MATLAB. The microgrid is a network consisting of distributed generators and storage devices used to supply loads.
- Prepared a project titled “**Control and Operation of a DC Grid-Based Wind Power Generation System in a Microgrid**”

Internship:

- Done Internship with “**key groups it solutions**” in the area of LINUX lab Trine in Hyderabad.

Technical Skills:

- Knowledge on RHEL 7.0, Ubuntu, cent os. Windows xp,7.
- Installation, Configure, Administration & Upgrade of Linux Operating System.
- Planning and configuring LVM and RAID implementation in Linux.
- User & Group Administration and implementing Permissions, ACL, DISK Quotas.
- Knowledge on Command Line utilities, ACL, Cron Job, Firewalls, Virtualization, BootProcess and Troubleshooting.

- Installation and Up gradation of OS, kernel and additional packages using RPM and YUM
- Performance monitoring of servers and taking backups as per the requirement
- Creating Partitions, taking and restoring backups and formatting.
- Scheduling tasks using crontab.
- File sharing between windows to Linux networks.
- Backup and Restoration by using tar, cpio, Dump.
- Implementing firewall policy using iptables.
- Maintaining Linux Quota system.
- Administrating and Installation of packages required to system.
- Users and group management.

Extra-Curricular Activities:

- Represented DISRIC ZONALS as a member of athletics in school tournament.
- Attended a workshop on “MATLAB SIMULATIONS”.
- Had been the coordinator for various events in the technical fest “VIHANG2018” of MPS.
- Participating in technical fest in various colleges.

Strengths:

- Positive attitude.
- Confidence and Patience are my assets.
- Takes initiative and adaptability to the working environment.
- Good Communication Skills.
- Time Management Skills.

Personal Profile:

Father's Name	:	Mr. Srinivasa Rao
Mother's Name	:	Mrs. Padmavathi
Date of Birth	:	05-08-1996
Address	:	T. kopperapadu(v) j. pagulur(m) Prakasam(d) A.P.
Marital Status	:	Un Married
Gender	:	Male
Languages Known	:	Telugu, English
Nationality	:	Indian

