

## BONGU CHAITANYA

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### Carrier Objective

To work in a firm with a professional work driven environment where I can utilize and apply my knowledge and skills which would enable as a fresh graduate to grow while fulfilling organizational goals.

### Strengths

- Good communication & presentation skills.
- Good in analyzing.
- Ability to meet deadlines.
- Ability to work individually and Groups as well.
- Highly Committed and Hardworking.

### Educational Qualifications

Qualification	Specialization	School / College	Board / University	Year of Passing	Percentage
B. Tech	E.E.E	Abhinav Hi- tech College of Engineering	JNTUH	2020	6.96(CGPA)
Diploma	E.E.E	Ramanandathirtha Engineering College	State Board of Technical Education and Training Telangana	2017	78.49%
S.S.C	S.S.C	Z.P.H.S Chittaloor	Board of Secondary	2014	9.2(GPA)

### Technical Skills

**Operating Systems** : Redhat, Cent OS, and Ubuntu  
**Application Servers** : Apache, Samba. NFS, FTP, iSCSI.  
**Package Management** : Redhat Package Manager, Yum  
**Remote Systems Support:** SSH, password- less login  
**Monitoring Tool** : Nagios  
**Cloud Services** : AWS

## **Linux administration:**

- Installing, Configuring, and Managing the Red Hat Linux Server.
- Installing & supporting application services and middleware support.
- Troubleshooting NFS servers and NFS Clients.
- Knowledge of Command- Line utilities, ACLs, Scheduling Cron and At Job, Firewalls, Virtualization, Boot Process, 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 their requirement.
- Good knowledge of file system hierarchy, file permissions, and special permissions.
- Applying ACLs on the files or directories for users/groups.
- Creating file system partitions and swap partitions and mounting.
- Good knowledge of user management and group management.
- Creating and troubleshooting LVMs and file systems.
- Initializing disks under LVM control, creating, extending, and resizing the volumes.
- Knowledge of Quotas implementation.
- Knowledge of Networking concepts.
- Knowledge of Monitoring System Performance (TOP, SAR).
- Administration of SSH, FTP, NFS, Auto FS, Samba, and Apache.
- Good troubleshooting and analytic skills.

## **Amazon web services (AWS):**

- Knowledge of Infrastructure development on AWS using various services like EC2, S3, RDS Database, Database, Route S3, Cloud Front, Cloud Watch, IAM, VPC, etc.
- Knowledge of Setup and attached EBS volumes to EC2 Instances.
- Knowledge of created AWS Cloud Formation templates on creating IAM Roles & total architecture deployment end to end (Creation of EC2 Instances & its infrastructure).
- Knowledge of providing highly durable and available data by using the S3 data store.
- Knowledge on Attaching or Detaching EBS volumes to AWS EC2 Instance.
- Launching and Configuring of Amazon EC2(AWS) cloud servers using
- AMI's (red hat Linux) and configuring the servers for specified applications.
- Knowledge of Configuring and managing the VPC and security keys.
- Knowledge of Setup and Configured EIP and EC2 instances.
- Knowledge of Setup, Managed backup, and recovery using snapshot.
- Knowledge of Configure Cloud Watch for alerts.
- Knowledge of Deployed and monitored scalable infrastructure on Amazon web services (AWS) & configuration management.

## Academic Project

**Project Title:** Modelling and Simulation of power quality enhancement method using UPQC MATLAB SIMULINK.

**Team size:** 4 Members      **Role:** Team leader **Software Requirement:** MATLAB

**Software Requirement:** MATLAB

**Team Size:** 4

**Roles & Responsibilities:** My role is to lead the team and work on the project implementation and documentation.

## Personal Profile

Name	:	B. Chaitanya
Father's Name	:	B. Lingaiah
Date Of Birth	:	26/11/1997
Gender	:	Female
Marital Status	:	Unmarried
Languages Known	:	Telugu and English
Nationality	:	Indian
Contact Details	:	H.no: 2- 135 Chittaloor, Chittaloor (Village), Shali Gouraram (Mandal), Nalgonda(District) ., PIN:508210, Telangana, India.

## Declaration

I pledge and pronounce that all above-mentioned information is true to the best of my knowledge.

Place: Hyderabad.

Date:

(BONGU CHAITANYA)