


SAI KUMAR.M

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CAREER OBJECTIVES:

Work for an organization which provides me the opportunity to improve my software skills and knowledge to growth along with the organization objective by being a key and an effective team player with loyalty and commitment.

CERTIFICATION:

Pursued certification course in **LINUX Administrator** from Besant Technologies Institute, Bangalore.

TECHNICAL SKILLS:

Administration-

- Linux (Ubuntu & RedHat)
- Responsible for installation, configuration, and administration of **Red Hat Linux, Ubuntu** systems.
- Hands on around 50 Linux Administrator commands
- Configuring the **DHCP Server and Client configuration**
- Configuring the **Samba Server in Ubuntu and Client access from windows configuration**
- Configuring the **NFS Server and Client configuration**
- Working on **File Permissions**
- Understand **Process Management**
- Knowledge on Booting Process
- Knowledge on run levels
- Network configuration and troubleshooting using **ifconfig, ping, iperf, netstat**
- Remotely connected the servers and systems using **SSH, PUTTY, Mobaxterm tools**

PYTHON:-

- Good knowledge in Core Python Concepts
- Good knowledge in Basic OOPS concepts like Classes, Objects, Inheritance.
- Good knowledge in Modules Datetime, Tkinter, Pymysql, Socket, Threading, Random, JSON, requests, DJANGO configuration,

AWS:-

- Good Knowledge in Amazon Web Services AWS
- IAM, EC2, AMI, EBS, EIP, EFS, VPC, NACL, ELB, RDS AND DYNAMO DB, S3 & Glacier, Cloud Watch & Cloud Trail, SNS, LAMBDA, Auto scaling.
- Create snapshots and Amazon machine images (AMI) of the instances for backup and creating clone instances.
- Created load balance (ELB) and used Route53 with failover and latency options for high availability and fault tolerance.
- Created AWS Route53 to route traffic between different regions.

EDUCATIONAL QUALIFICATION: -

College

- Master of Computer application (MCA) in Computer Science Engineering |Aggregate: **80%** **2019- 2021**
- Bachelor's Degree (B.sc) in Computer Science |Aggregate: **82%** **2016-2019**

Intermediate

- L.V.R Junior College (Intermediate), Aggregate: **74.2%** **2014-2016**

School

- Z.P.H.S Basinenipalli (Class X), CGPA: **7.8** **2014**

PROJECTS-(LINUX)

#1ProjectTitle: **Configure the DHCP Server & Client IN Ubuntu**

Platform Used: Linux

Description: Installed Ubuntu server and client in virtual box two different instance, In server configuration file configured the range of the IP address, Lease Time, Subnetmask etc.

#2ProjectTitle: **Configure the Ubuntu Samba Server & Windows Client**

Platform Used: Linux & Windows

Description: Installed Ubuntu server and windows client in virtual box as two different instances, in server system done samba configurations, remotely accessed the server folder paths Using server IP in windows system from file explorer

#3ProjectTitle: **Configure the Ubuntu NFS Server & Ubuntu Client**

Platform Used: Linux & Windows

Description: Installed Ubuntu NFS (Network File System) server and client in virtual box as two different instances, in server system done NFS configuration as private and public folder access, in client side configured the private and public folder then accessed those folders.

PROJECTS-(Python)

#1 Project Title: Educational Institute Registration form management using Python

Platform Used: Windows Technical skills: Python (Used Modules pymysql, Tkinter, openpyxl),

XAMPPServer Contribution: Analysis and Coding Description: The project involves designing a complete Database management system to address a daily student course registration Details updated into database, at the same data adding into excel file as well.

#2ProjectTitle : Displaying the weather forecasting in standalone GUI Application Using API

Platform Used: Windows Technical skills : Python(Used Modules are Tkinter,JSON,Requests),JSON Online tool Contribution: Analysis and Coding

Description: The project involves designing a complete showing the current weather forecasting report on standalone application

Future Goals

- Started learning On Devops.
- Planned to complete Azure course in next 6 months.
- Planned to learn data science in next 6 months

STRENGTH

- Proactive, self-motivated, self- driven.
- Good interpersonal skill, flexible, Hardworking.
- Possessing good working knowledge of using computer.
- Having good analytical thinking and problem solving skills

Positions of Responsibility

- College Event Coordinator
- Class Representor
- Participated in Social Activities
- Participated in Blood Camp

Personal Details

- Father's Name : M Srinivasulu
- Date of Birth: 06 July 1998
- Linguistic Proficiency: English, Telugu, Hindi.
- Address : Bommanahalli, Bangalore - 68

I hereby declare that the information furnished above is true to best of my knowledge.

Date:

(SAI KUMAR.M)