Akshay More

IT Engineer

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OBJECTIVE

To Enhance my professional skills in a dynamic and stable workplace. To get an opportunity where I can make the best of my potential and contribute to the organization's growth.

EDUCATION

B.E(Information Technology)

Zeal College of Engineering & Research

7.88 CGPA

Diploma(Computer Engg)

Zeal Polytechnic Narhe

71.38%

10th (Kendriya Vidyalaya NDA)

7.00 CPGA

Apr 2016

Jun 2023

Jun 2019

SKILLS & PROFICIENCIES

Amazon Web Services (AWS)

- Creating Instances with EC2 and performing regular maintenance of Instances with Snapshots, Adding EBS Storage, Create AMI, etc.
- Setting AWS Load Balancers, creating Target Groups, rules for monitoring Targets, etc.
- Configuring and connecting applications to RDS and Dynamo DB.
- Implementing Identity Services with Multi Factor Authentication and configuration of policies and roles with IAM.
- Monitoring with Cloud Watch, Setting up SNS Topics for Notification.
- Configuration and Management of AWS VPC with Routing, Internet Gateway, NAT
- Gateway, VPC Peering. Creating IP Sec tunnels from On-Premises to AWS VPC.
- Build S3 Buckets and Managed policies for S3 Buckets.
- Creating Template using yaml for cloudformation

LINUX

- Create users and groups in Linux and modifications as per requirements.
- Configure services DNS Server, NFS Server, DHCP Server, Web Server Apache, Server, Configure MariaDB.
- Configuring crontab and scheduling the jobs.
- Control access to files with File System Permissions.
- Manage logical volumes (LVM).
- Manage task control and task errors in Ansible Playbooks.
- Write playbooks that use variables to simplify management of the playbook and facts to reference information about managed hosts.
- Creating Container using Docker and Podman

CCNA

- Operating Systems, Media, Cables, LAN, WAN
- Network topologies, Network Architectures, 2 Tier, 3 Tier, IPv4 addressing, IPv6 addressing, Subnetting
- OSI model, TCP/IP model, Protocols, TCP, UDP, Connection-oriented, Connectionless, DNS, DHCP, ARP
- Static Routing, Dynamic Routing, Routing Protocols, RIPV1, RIPV2, IGRP, EIGRP OSPF and BGP
- ACL, Standard ACL, Extended ACL.
- NAT Static NAT, Dynamic NAT, PAT
- Switch Hardware, Switch-Port security, Access port, Trunk port, VLAN, VTP, VTP server, VTP client, Inter-VLAN, STP, VPN, Firewall etc.

PROJECTS

Degree Project-Smart Parking System

Smart Parking System using IOT by using IOT devices as raspberry pi and different types of sensors created a parking system for last minute parking and to reducing unnecessarily traffic

Image Classification Of Animals

By Creating the appropriate Classification Model, It Classifies Images of two different Breeds of Animals and key components included data collection, model selection, and thorough evaluation.

Hosted website using AWS

Created a AWS project by using Services like EC2, VPC, IAM, ELB, Auto Scaling, SNS, CloudWatch etc.

Hosted website using CloudFormation

Using Cloudformation template in which we created script using yaml language for creating EC2 and hosting a website on apache server.

SOFT SKILLS

- Punctuality
- Problem Solving
- Teamwork
- Creativity