

VOMKESH PAVAN.R



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Dwarakapuram colony, Dilsukhnagar, Hyderabad.

Objective

Aspiring AWS Cloud Engineer and Linux Administrator with foundational knowledge in various AWS services and Linux, eager to apply technical skills and cloud expertise to drive efficiency and innovation in cloud computing environments. Seeking an entry-level position to contribute to and grow with a dynamic team.

Projects

AWS Cloud Monitoring and Management

CloudWatch Monitoring

- Implemented and configured AWS cloudwatch to monitor and log various metrics and alarms for EC2 instances, Lambda functions, and S3 buckets.

Automation

- Assisted in the creation and management of Lambda functions to automate routine tasks and improve system efficiency.

Task Management

- Utilized JIRA to track project progress, manage tasks, and collaborate with team members for timely completion of project milestones.

Internship

AWS Intern

Role : Intern

COSS (HYD), [02/24] - [07/24]

C2 Cloud Resource management

- Supported the deployment and management of EC2 instances, ensuring optimal configuration and performance.

Data Storage

- Assisted in managing and organizing data stored in S3 buckets, ensuring proper access control and data integrity.

Automation Scripts

- Contributed to developing and maintaining Lambda functions for automating repetitive tasks and workflows.

Expertise

AWS (Amazon Web Services)

EC2

Load Balancer

NACL (Network Access Control Lists)

Auto Scaling

IAM (Identity and Access Management)

Amazon S3 (Simple Storage Service)

VPC (Virtual Private Cloud)

Route53

RDS (Relational Database Service)

Lambda

Cloud watch

SQS (Simple Queue Service)

SNS (Simple Notification Service)

Security Groups

Linux

- Involve in creation and management of Virtual machines on Linux based OS
- A good understanding of VMware software.
- Made different kinds of Users and assigned them with different levels of permissions.
- Created Partitions in the hardware by using fdisk both Primary and Extended partitions with mkfs.xfs type filesystems.
- Created Logical Volume management by adding multiple sets of hard disks, starting with identifying physical volumes (PV) and creating volume groups (VG) and logical volumes (LV) and by formatting with filesystems before mounting them to a directory.
- Basic understanding of Lan cards and PCI ports.
- Working with the management and modifying the network in Virtual machines.
- Installation and configuration of services in the virtual machine and controlling them with their Daemon names.
- Work with the configuration, installation and updating the packages using YUM.
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- Manual configuration of DNS (Domain Name System) and DHCP (Dynamic Host Configuration Protocol) services, which provides IP Addresses and other network related configurations to the server.
 - Use of services for sharing and file-transfer, creating databases and configuring web servers.
 - Establishing secure shell connection (ssh) through IP Addresses or through public and private keys.
 - Managing SELinux and Firewall services using daemon names and port numbers.
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Technical Skills

- Languages: Python, Java, C#, Bash
- Cloud Services: **AWS** EC2, S3, RDS, Lambda
- Operating Systems: **Linux**, Windows

Languages

- English
- Telugu
- Hindi

Education

2018-22

Backstage Pass

B.Tech

Backstage pass institute of Gaming and technology.
(Madhapur, HYD).

I have completed course of Computer science
and game development.