SHIVA PRAKASH

📞 +91-94861-47828

✉ prakashshiva203@gmail.com

in https://www.linkedin.com/in/shiva-prakash-380bb3218

O B J E C T I V E

Having Hands-on training experience in **"Linux system Administration"** and **"AWS Cloud Administration"** seeking challenges which will Hone my Skills and To Bring value to both the Organization and myself.

S C H O L A S T I C S

COURSE	NAME OF THE INSTITUTION	UNIVERSITY	YEAR	MARKS
B.TECH. (CHEMICAL)	Adhiyamaan College of Engineering.	Anna University	2022	72.08%
HSC	ST Joseph's Matriculation Higher Secondary School.	State Board	2018	75.03%
SSLC	ST Joseph's Matriculation Higher Secondary School.	State Board	2016	88.08%

C O R E   C O M P E T E N C I E S

- **Operating System:** Windows server ,Linux
- **Cloud Technologies:** Amazon Web Services (AWS).
- **Source Management Tools**: GitHub.
- **DevOps Tools**: Jenkins.

K E Y   D E L I V E R A B L E S

L I N U X - R H E L

- Understand and use essential tools for handling files, directories, command-line environments, and documentation.
- Create simple shell scripts.
- Operate running systems, including booting into different run levels, identifying processes, starting, and stopping virtual machines, and controlling services
- Configure local storage using partitions and logical volumes
- Create and configure file systems and file system attributes, such as permissions, encryption, access control lists, and network file systems
- Deploy, configure, and maintain systems, including software installation, update, and core services
- Manage text files from command output or in a text editor (Vim,nano).
- Manage local users and groups Create, manage, and delete local users and groups, as well as administer local password policies.
- Archive and copy files from one system to another.
- Manage the boot process to control services offered and to troubleshoot and repair problems.
- Installation and up gradation of OS, Kernel, and additional packages using RPM and YUM.
- Manage local users and groups Create, manage, and delete local users and groups, as well as administer local password policies.
- Configure secure command line service on remote systems, using Open SSH.
- Archive and compress files in Redhat linux using tar and zip.
- Manage security, including basic firewall configuration.
- Perform basic container management.

A W S

- Managing the infrastructure AWS application programming interface(API) through AWS management console, Command Line Interface (CLI), Software Development Kit (SDK).
- Knowledge and skills in compute, networking, storage, and database AWS services as well as AWS deployment and management services.
- Implementing security with AWS Identity and Access Management (IAM).
- Experienced in creating complex IAM policies, Roles and user management for delegated access within AWS.
- Launghing EC2 instance and host the employee directory application using the default VPC provided by AWS.
- Managing AWS cloud platform and features which includes EC2 to deploy virtual instance, elastic IP for public IP needs, Network interfaces for network connectivity.
- Creation and managing EBS/EFS storage based on the requirement and attaching with linux and windows instances.
- Creating and managing load balancers (ELB) based on customer requirement.
- Deploying S3 bucket and applying required ALC/ permissions on bucket based on the requirement also applying policies based on object.
- Use the automation CI/CD processes to deploy highly available, secure, reliable infrastructure in AWS cloud.

C ERTIFICATION

- Completed 6 months training in Linux, AWS, and currently pursuing DevOps at Besant Technologies, Bangalore.

D ECLARATION

The above said information is correct to the best of my knowledge and I bear the responsibility for the correctness of the above-mentioned particulars.

PLACE: Bengaluru.