

# Yadla Sai Swaroop

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## **PROFILE SUMMARY:**

- 1.0 years of experience in AWS platform as a infrastructure as a service (IAAS).
- Excellent platform knowledge with Linux,Cloud Computing AWS Engineer and System Administrator..
- Hands-on experience with EC2, ECS, ELB, EBS, S3, VPC, IAM, SQS, RDS, Lambda, cloud watch, storage gateway, cloud formation, Elastic Beanstalk and Auto scaling.
- Demonstrable experience with design the overall Virtual Private Cloud (VPC) environment including server instance, storage instances, subnets, high availability zones, etc.
- Expertise in managing AWS services like Auto scaling and Cloud Watch for applications.

## **LANGUAGE AND TECHNICAL SKILLS:**

### CLOUD PLATFORM (AWS Administrator)

- Good knowledge over creating and maintaining the infrastructure on AWS services such as EC2, AMI, ELB, EBS, RDS, S3.
- Expertise in AWS services like Auto scaling group and Cloud watch applications.
- Administrating users, groups and setting of policies by using IAM.
- Monitoring all cloud services by using Cloud watch alarms.
- Creating Elastic load balancer and attaching instances to that ELB.
- Having very good experience on configuring Auto scaling group and setting policies.
- LINUX administrator Basics.

## **WORK EXPERIENCE:**

□ Working as AWS & LINUX Administrator at **SENPRO TECHNOLOGIES PVT LIMITED** from **SEP 2020** to till date.

### **EDUCATION DETAILS:**

- Electrical & Electronics Engineering graduate with 68% from SBTET 2018.

### **AWS / LINUX System Administrator:**

- Analysis our current operational toolset for shortcomings and product improvements; provide and implement recommendations.
- Standardize/containerize development and production environments to ensure repeatability.
- Create and configure and maintain cloud-based infrastructure services.
- Maintain and improve our automated build/ CI system.
- Triage issues as they arise, both on robots and in deployed software.
- Provisioning Red Hat Enterprise Linux using AWS console and applying security policies for hardening the server based on the company policies
- Excellent knowledge of services like DNS, DHCP, NFS, Apache Web Server, SSH, Telnet, HTTP, YUM, RPM Package Management.
- Implement and maintain the monitoring and alerting of production and corporate servers/storage using environment.
- volume and file system management in Linux and Solaris environments
- Focus on continuous integration and deployment, promoting Enterprise Solutions to target environments.
- Design roles and groups using AWS Identity and Access Management (IAM).

### **Project 1**

<b>Project</b>	: Cloud Devops Team
<b>Client</b>	: IBM Clients
<b>Role</b>	: AWS infrastructure Engineer
<b>Solution Environment</b>	: AWS & Linux
<b>Duration</b>	: Sept 2020 to Nov 2021

### **Roles and Responsibilities:**

- Working experience in Software Management by using YUM & RPM commands.
- Worked on **S3** bucket like version control, Life cycle management, Cross region replication
- Hands on experience on VPC like creating own CIDR block, subnets, assigning IP's and launching instances into VPC.
- Administering users, groups and setting up of policies by using IAM •  
Monitoring all cloud services by using Cloud Watch
- Creating Elastic Load Balancer and attaching instances to that ELB
- Having very good experience on configuring Auto Scaling groups and setting policies.
- Understanding source systems and customer requirements.
- Monitor the file system and CPU load for better performance. Detect and correct the file system errors Configure AWS Management tool with Cloud watch installation of Firewall Checkpoint & CRION Job automation.
- Troubleshooting any reported problems
- Volume and file system Management in Linux and salaries environment.

### **Declaration:**

I here by declare that the above-mentioned information is correct to the best of my knowledge and I bear the responsibility for the correctness of the above mentioned particulars.

(Y.Sai Swaroop)