

VINAY PRAMANIK

A-252, gali no 29, New Ashokagar, Delhi-110092

Date of Birth: 02 April 1996

Email id : vinaypramanik8@gmail.com

Contact no : 9162266198, 7986781879



PROFILE SNAPSHOT

- **I am a Linux Server Administrator (Cloud)** with extensive skill in area of Cloud computing, Virtualization and administration & management of the AWS services and others.
- **Total 1.4 years of relevant IT experience, with OPS (operations Backup and Monitoring) Team.**
- **B.Tech in Computer Science and Engineering** from MRSPTU, Bhatinda in 2019.

CAREER CONTOUR

SERVERGUY, New Delhi

Position : Linux Server Administrator (Cloud)

Duration: Jan 2020 – May 2020

Responsibilities:

- Working with **OPS team** on Infrastructure development, operations, Monitoring and Backup for servers.
- Providing L1 support to customers and fixed issues on their servers accordingly.
- Working experience with CRM like Zoho Desk, Zoho Cliq, Zoho vault, Zoho People etc.
- Understanding the tickets raised by client and completing their task within a given time period under SLA.
- Responsible to configure and maintain Daily backups, Tech Alerts, restore backups, monitoring servers(Zabbix, uptime robot), Backup Audits etc. to avoid interruptions on server.
- Experience in Install, Configure, Deploy, Standardize, Automate, Update, Support, and Troubleshoot services for customers such as:
 - LAMP/ LEMP Stack: Linux, Apache Or Nginx, MySQL, PHP
 - Setup and maintain virtualization stack: Xen and KVM
 - Database Services (MySQL/PerconaDB/MariaDB, MongoDB, Aurora etc)
 - Email Services: Zimbra, Exim, AWS SES
 - Scripting: Bash
 - Configuration management: Ansible
 - Firewall: CSF, Iptables, FirewallD, UFW, Sucuri firewall, security groups.
 - Operating servers : Centos OS, ubuntu, redhat.
- Maintain and enhance cloud management and monitoring tools :: Zabbix, Uptime robot, sucuri .
- Experience with configure Backups and troubleshooting using tools like : R1soft, Acronics, Backup Sheep etc.
- Experience of working with Containers Servers (Docker/Kubernetes)
- Experience with shared servers, VPS servers and Dedicated Servers.
- Experience working with cloudlinux for better optimization on virtual machines.
- Experience with wordpress hosting and troubleshooting.
- Responsible to setup the server panels like : Plesk , WHM & cPanel, webmin/Virtualmin etc.
- Experience with Malware removing using tools :: Maldet, Immunify360, sucuri monitoring .
- Coordinate with internal staff and schedule maintenance activities, including application upgrades, when applicable
- Providing periodic status reports to internal staff regarding maintenance and upgrade activities
- Creating & managing user account and profiles, assigning rights with group policies & permissions.

- Updating Servers with latest service pack and patching softwares.
- Setup FTP/SFTP/proFTPD user on linux and windows servers.
- Responsible for whitelisting and blocking Ips on firewalls also allowing and blocking ports .
- Experience with SSL (lets encrypt, certbot, cpanel, paid SSL) and renew it on linux servers.
- Analyzing System logs like error logs, access logs, mysql logs etc. to troubleshoot issues on servers.
- Password Policies like Locking/Unlocking user accounts and resetting their passwords upon their requests.
- Follow-ups & coordinate with relevant department's Front Office, Back Office, while making any changes.
- Working with phpMyAdmin, FTP, SFTP, SMTP, SSH, DNS, DHCP, TLS, TCP, ICMP, Ports, Cloudflare, Route53
- Configuring and handling server related tasks requested by users.
- Manage File Creation, Modification, Deletion and Permissions.
- Experience with remote and on-site work.
- User Administration such as adding a new user Account/Modifying/Deleting user account and granting Permissions & Sudo access based on the requirement.

Zion Infosystem Pvt. Ltd, noida

Position : AWS Server Administrator.

Duration: Jan 2019 – Jan 2020

Responsibilities:

- Maintaining and troubleshooting all internal server related issues or problems.
- Raising tickets for customer complaints/queries through phone or emails.
- Creating & managing user account and profiles, assigning rights with group policies & permissions.
- Updating Servers with latest service pack and patching softwares.
- Analyzing System logs to troubleshoot issues on servers.
- Mostly deals with issues like software installation, account unlocking, password reset, etc.
- Participate in conference calls and system monitoring.
- Good knowledge in Infrastructure development and operations involving AWS services like EC2, S3, VPC, RDS, EBS, Auto scaling, ELB, IAM, Cloud Formation, Cloud Front, SNS, SQS etc.
- Worked on Multiple AWS instances, setting up the security groups, Elastic Load Balancer and AMIS, Auto scaling to design cost effective, fault tolerant and highly available systems.
- Configure Elastic Load Balancer for distribution of incoming application traffic across multiple EC2 instances.
- Good knowledge on Networking in AWS, Route53, VPC, Security Groups, Route Tables and NACL's.
- Managing users,groups,policies and service request roles by using IAM services.
- Installing and Configuring LAMP Server on Amazon EC2 Linux instances.
- Monitoring AWS services and applications with the help of CloudWatch and CloudTrail.
- Installation, Configuration and Management of Windows(2012R2) and Linux Server(Centos6/7,Amazon Linux,Ubuntu,Redhat).
- Working with SocialEngine CMS and setuped server for it.
- Setup LAMP /LEMP Stack on AWS with Versioning.
- Setup the RDS database (MySQL, Aurora, MariaDB etc.)
- Redis Cache / Memcached Cache Installation.
- Have to migrate websites from another shared, VPS or dedicated hosting's to AWS EC2 or LightSail.
- Install and setup Git and having strong knowledge with the same and git commands.
- Take automatic back-ups on S3 or by using shell scripts and proceed its using crontab jobs scheduling.
- Node and React installation on same machine example Livestreaming Deployment, using NGINX webserver proxies and apache servers.
- Managing Amazon AWS Cloud server including EC2 machine setup, Load Balancer, Autoscaling, CloudFront, S3, Caching, LightSail , RDS, IAM setup, SES , WorkMail etc
- FFMPEG installation on server for video converting (MP4, FLV, MPEG, etc)
- Works on more than one task at a time and manages work effectively by prioritizing own assignments, schedules, and meetings resulting in timely completion of work.

- Maintain documented (e.g. Disaster Recovery) procedures for OS Infrastructure.
- Setup CloudWatch, SNS, SES services, etc. as per the requirements.
- CloudFront setup for images and website.
- Migrating website on Amazon LightSail Also.
- Working with phpMyAdmin, FTP, SFTP, SMTP, SSH, DNS, DHCP, SSL, TLS, TCP, Ports, Cloudflare, Route53, WHM & cPanel's, Domain Registrars.

TECHNICAL SKILLS

Cloud Computing	Working knowledge of AWS management services like EC2, Route53, VPC, S3, ELB, EBS, Autoscaling, CloudTrail, CloudWatch, Lightsail , RDS, SNS, SES and SQS etc.
Virtualization	VirtualBox, XEN, KVM
Networking	Basic knowledge of TCP/IP & OSI Model, IP Addressing, netmasking, Subnetting, Router & Switches.
Operating System	Linux (Centos OS, redhat, Amazon linux, Amazon Linux2, Ubuntu) , Windows server (2008, 2012R2).
Others	Apache, NGINX and IIS webserver, HTML5/CSS3, Putty, FileZilla, MS Office, photoshop.

PROFESSIONAL CERTIFICATIONS

- ✓ Completed the course of **AWS from Aptron pvt. Ltd. Noida in 2019.**

ACADEMIA

Educational Details

- **2019 - B.Tech (Bachelor of Technology)** in Computer Science and Engineering (CSE) from SVIET College, Chandigarh under Maharaja Ranjit Singh Punjab Technical University, Bhatinda with 76%.
- **2016 – Diploma in CSE** from SBTE JHARKHAND with 78.6%.
- **2013 - Matriculation** from SS+2 HIGHSCHOOL , PATAMDA with 74.8%.

Date :

Place :

(Vinay Pramanik)