

SUMMARY

I have 4.3 years of experience, specialized in AWS, DevOps, Automation, Kubernetes, Docker, Jenkins, VMware ESXi, Linux Server Administration, and Network Administration. I am a motivated professional with leadership proficiency and extensive AWS Administration experience. I have extensive experience in Configuring, Troubleshooting, and monitoring Servers, Creating Network Infrastructure, and Server Security.

PROFESSIONAL EXPERIENCE

Sr. Networking Engineer (Team Lead)

Mar '20 - Present

Contec-Global Limited

New Delhi, India

Contec-Global is one of the biggest companies in Nigeria, providing services like Mobile wallet system, payment gateway, evisa solution, fintech solutions, etc.

- Maintained a 100% uptime, security and, automation of **AWS production, staging, and development environments**,
- Directed team to work on services like **EC2, EKS, ECS IAM, WAF, VPC, RDS, S3, Route 53**, Auto scaling, SNS, System Manager, Elasticache, Cloudtrail, Cloudwatch, CloudFormation, Redshift, Guarduty efficiently.
- **Led the IT Team** to create the best infrastructure and architecture design to get the best performance, availability, and SLA possible. We are migrating the existing classic infra to **the Kubernetes and Docker with the help of ansible and terraform** with the complete automation of the everything.
- Supervised all core and crucial components very efficiently like- **NGINX, AD, Nagios, VPN, VOIP, and Load Balancer**.
- Created the policies and harden the infrastructure security to compliant **PCI-DSS certification** under my leadership.
- **Managed 50+ Linux and Windows servers** including their Installation, configuration, Hardening, and Troubleshooting. Added **SSO and MFA** in every service to ensure 100% user data security.
- Supervised Local Datacenter, Network Infrastructure, **Firewall, Workstation Security**, and **VPN connectivity** between all the offices.
- Installed and configured **cloud antivirus and FIM server** to ensure the security of all the servers and notify us of any suspicious activity.
- Designed very optimized **AWS Cloudwatch dashboards** to monitor all the servers, VPNs, Redshift Nodes, Production Databases, and other critical Services with the alarms to send emails if anything goes wrong.
- Composed an efficient bash script to manage and **archive older application logs** by collecting them every week and transfer to AWS S3 with a **lifecycle rule** to move all those to S3 Glacier after one month.
- Issued and managed the **DNS, SSL Certificates, and hosted the Websites** with AWS load balancer and multiple EC2 instances with the best antivirus and security plugins for best load management, security, and 100% uptime.

IT Administrator

Mar '18 - Mar '20

Logic Eastern Ind Pvt Ltd

Noida, UP

SET TOP BOX, SMART METER and ONUs Manufacturer. Internet Service Provider.

- **Managed Complete AWS Infrastructure**, Including services like EC2, VPC, RDS, Load Balancer, WAF, Cloudwatch, Redshift, etc.
- Created and configured multiple servers like- **Linux Server, Windows Server**, CAS server, Mail server, VMware ESXi, SVN Server, VOIP Server, OTT Server, Radius Server, SMS Server, and NAS Server.
- Built a complete networking infrastructure including **Firewalls, Routers, Servers, Load Balancers, and Switches** in many offices and client sites.
- Responsibly managed local Data center consists of **150 Servers, 40 Virtual Machines(VMware ESXi) & 50 PCs**.
- Written many shell scripts to Enforce security on all the servers, transfer database backup of all the physical servers to the cloud, and automated most of the IT tasks. Created kickstart scripts to automate the installation process of the physical servers.
- Created **RAID** of all the storage in the datacenter to recover the data in the case of HDD or SSD failure.
- Created complete VOIP, ISP and IOT infrastructures at different sites.

Service Engineer of System & Network.

Jul '14 - Jul '15

Core Technology, Patna

Patna, Bihar

AMC of all PNB, UCO Bank and CDA(Defence) of Bihar

- Managed Servers, Systems, and networks.

- Installed and configured network and Linux in servers & Desktop.
- Configured Mail, DNS, DHCP, and domain services.
- Oversaw Infrastructure including LAN, WAN, and VPN.
- Installed and configured various services like AD, DNS, DHCP, NFS, Apache Web Server, Samba, and SSH.

EDUCATION

Chandigarh Engineering College, Landran, Mohali B-Tech in Computer Science. <ul style="list-style-type: none">• 72%	Aug '15 - Aug '18 Mohali, Punjab.
SBS Polytechnic College, Patti Diploma in ECE <ul style="list-style-type: none">• 61%	Jun '11 - Apr '14 Tarn Taran, Punjab

KEY SKILLS

Team Leader

Fast Learner

DevOps

AWS

Kubernetes

Docker

Terraform

Ansible

Network Security

Server Security

Infrastructure and architecture Design

Bash Scripting

VMWare ESXi Management

Windows & Linux Server Administration

Jenkins

Ansible

Radius

VOIP

NAS

SAN

TECHNICAL SKILLS

- **OS:** Redhat, Centos, Ubuntu, Amazon Linux, Arch Linux, Windows.
- **Software:** Kubernetes, Dockers, Ansible, Terraform, Jenkins, Apache, Nginx, Tomcat, Kafka, Wazuh, Nagios, Metasploit, Nessus, OWASP ZAP, Okta, Duo, Privx, OpenVPN.
- **Cloud Services:** EC2, EKS, ECS VPC, IAM, RDS, S3, Route 53, WAF, ELB, Redshift, Elasticache, CloudWatch, Cloudformation, CloudTrail, Guarduty, Certificate Manager, System Manager.
- **Database:** MySQL, Oracle, Redis, AWS RDS.

PROFESSIONAL TRAINING and MOOCs

- AWS SysOps Administrator, by MOOCs.
- CCNA & CCNP Routing & Switching., by NetMax Technology.
- RHCE, MCSA, Cloud Computing, VMWare, Ethical Hacking, by MOOCs.