VIKRANT MISHRA

SYSTEM ADMINISTRATOR | DEVOPS



CONTACT

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Surat , Gujarat

SKILLS

- AWS (EC2, S3, VPC, IAM, RDS, ECS, CloudWatch, Route 53, Load Balancer, Auto Scaling, EBS, EFS)
- Azure
- Docker
- Jenkins
- Vagrant
- Maven
- · Prometheus, Grafana
- Nginx, Apache,
- Proxmox
- SonicWall Firewall
- Sophos Firewall
- VPN for RDP users
- Al-based Scripting Tools
- Snipe-IT
- DNS
- DHCP
- Git
- Virtualization
- Server administration
- Cloud computing
- DevOps
- Troubleshooting skills
- Linux administration

PROFILE

Dynamic System Administrator with extensive experience at Toshal Infotech Pvt. Ltd., excelling in AWS cloud services, and DevOps automation. Proven ability to enhance IT infrastructure performance and security while managing virtualization and asset control. Strong troubleshooting skills and a commitment to optimizing operational efficiency drive successful project outcomes.

WORK EXPERIENCE

System Administrator | DevOps

Toshal Infotech Pvt Ltd Surat Sep 2024 - July 2025

- Managing end-to-end IT infrastructure including networking, hardware, and SonicWall firewall.
- Configuring and maintaining VPN access for RDP users.
- Handling application deployment using Docker, and manual setups using Nginx, Apache servers.
- Implementing monitoring solutions using Prometheus & Grafana with Node Exporter.
- Administering Proxmox servers for virtualization and VM lifecycle management.
- Admin for private Git server, managing user access, repositories, and maintenance.
- Managing Snipe-IT for asset and inventory control.
- Worked extensively on AWS services including EC2, ECS, RDS, CloudWatch, IAM, Route 53, S3, Auto Scaling Groups, Load Balancers, EBS, EFS, and AWS CLI.
- Leveraging AI tools for script automation and optimization of server tasks.
- Integrated DevOps tools like Docker and Jenkins to automate deployment pipelines.
- Installed and configured physical and virtual servers (Windows and Linux) for various applications and services.
- Configured server hardware, including RAM, CPU, and storage.
- Set up and managed server operating systems, including Windows Server and Linux distributions.
- Configured and maintained servers, optimizing performance to support organizational operations.
- Managed system backups and recovery processes to ensure data integrity and availability.
- Implemented containerization technologies such as Docker for faster delivery cycles.
- Implemented systems automation using scripting languages like Bash.

EDUCATION

Lovely Professional University Punjab

Bachelor of Science Information Technology July 2025

Advance Diploma

Cyber Security Surat July 2023

LANGUAGES

CERTIFICATIONS

- Docker Foundation Professional Certificate - LinkedIn & Docker
- AWS Cloud Practitioner Assessment LearnTube

IT Executive

Jainam broking ltd Surat

Sep 2023 - July 2024

- I have managed and maintained a fleet of physical and virtual servers, ensuring high availability, security, and performance.
- Installed, configured, and maintained desktop operating systems (Windows, Linux) and software applications.
- Implemented desktop virtualization solutions (VMware, VirtualBox) for remote access and testing.
- Collaborated with IT team members to resolve complex technical issues and implement new technologies.
- Desktop operating systems: Windows 10, Linux Ubuntu.
- Hardware: Desktop computers, laptops, printers.
- Virtualization: VMware, VirtualBox.

Hardware & Network engineer

Epson service center

Sep 2021 - Sep 2023

- Surat
- Provided technical support and troubleshooting for desktop computers, laptops, and mobile devices.
- Installed, configured, and maintained desktop operating systems (Windows, Linux) and software applications.
- Desktop operating systems: Windows 10, Linux Ubuntu.
- Virtualization: VMware, Hyper V