Chandrashekhar K M

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Objective

System Administrator and DevOps Engineer with hands-on experience in Linux/Windows administration, automation, cloud (AWS), CI/CD, monitoring, and IT infrastructure management. Skilled in troubleshooting, security patching, scripting, and managing end-to-end IT operations.

Education Credentials

M.Tech. (Industrial Engineering & Management), 2009 ♦ Indian Institute of Technology, Kharagpur;

B.E. (Electrical & Electronics Engineering), 2006 ♦ Siddaganga Institute of technology, Tumkur, Karnataka;

Diploma in Electrical & Electronics Engineering, 2003 ♦ Government Polytechnic, Bellary, Karnataka;

Matriculation, 2000 ♦ Karnataka Secondary Education Examination Board;

Technical Skills

Category	Skills
Operating Systems	Linux (RHEL, Ubuntu), Windows
System Administration	User & group management, package management, file systems, LVM, System monitoring
Networking	TCP/IP, DNS, DHCP, VPN, SSH, Routing, firewalld, iptables
Automation	Bash scripting, Cron jobs
Virtualization & Cloud	VMware, AWS (including CloudFront CDN)
Containers & Orchestration	Docker, Kubernetes
Infrastructure as Code (IaC)	Terraform
Configuration Management	Ansible
Database	MySQL, PostgreSQL, MongoDB
Version Control	SVN, Git, GitHub
Monitoring Tools	Grafana, Prometheus
Ticketing Tools	JIRA, Freshservice

Professional Experience

System Administrator | DevOps & Cloud Engineer
Wisdomleaf Technologies Pvt. Ltd., Bangalore, Karnataka
March 2025 – Present
- Handled daily incident tickets, service requests, and production issues with timely resolution.
- Troubleshot Linux/Windows servers, user access issues, network problems, and application errors.
- Installed, configured, and maintained Linux/Windows servers; performed regular updates, patches, and performance monitoring.
- Managed Symantec Antivirus updates, patching, and security compliance across all systems.
- Managed AD, DNS, DHCP; created users/groups, permissions, and sudo access.
- Administered JIRA, SVN, and GitHub user access with required roles and project permissions.
- Configured and troubleshot DNS, DHCP, NFS, FTP, VPNs, and firewall rules (firewalld/iptables).
- Executed and monitored backups, performed restores, and supported disaster recovery procedures.
- Managed system storage (LVM, EXT4/XFS, NFS) and disk optimization tasks.
- Deployed and configured MySQL, Visual Studio, and supported CI/CD coordination.
- Maintained IT asset inventory, vendor coordination, procurement, and monthly IT budget tracking.
- Automated routine tasks using Bash, Cron, and Ansible; developed reusable Ansible playbooks for server configurations and deployments.
- Implemented monitoring setup using Docker with Grafana, Prometheus, Elasticsearch, and Kibana.
- Managed AWS (EC2, IAM, S3, VPC, Peering, Transit Gateway, ALB/ELB, Auto Scaling, Endpoints, Route 53, CloudFront CDN, ECR, EKS, ACM, CloudWatch, Pricing Models).
- Led end-to-end implementation of Freshservice Helpdesk and conducted user training.

System Administrator | L1/L2 Support
FZ Structural Detailing Services, Bellary
August 2020 – Feb 2025
- Provided L1/L2 support for Linux and Windows servers, applications, and infrastructure components.
- Performed user account management, access control, and group policy tasks.
- Troubleshot network connectivity issues, VPN access, DNS/DHCP problems, and system errors.
- Handled system installations, OS configurations, updates, and routine maintenance tasks.
- Supported backup/restore processes, file share access, and server monitoring activities.
- Maintained IT hardware inventory, documentation, and daily operational checklists.

Licenses & Certifications
- RHCSA (Jan 2025 – Jan 2028) — Credential ID: 250-008-117
- Ultimate DevOps Project Implementation — Udemy
- Linux Job Training Course — Udemy
- AI Tools Workshop — Be10x
- MISTE — ISTE