YASH KUMAR DUBEY

DevOps Engineer | Cloud & Platform Engineer | Linux Administrator
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my-website-one-zeta-56.vercel.app

PROFILE

DevOps Engineer with 2+ years of production experience across Linux system administration, cloud infrastructure, and DevOps automation. Hands-on expertise in AWS services, CI/CD pipeline implementation, Kubernetes operations, Infrastructure as Code, monitoring, backup automation, security practices, and production reliability. Experienced in supporting enterprise environments, reducing downtime, and improving operational efficiency.

TECHNICAL SKILLS AND STRENGTHS

- Cloud Platforms: AWS (EC2, VPC, IAM, S3, RDS, Lambda, Route 53, CloudWatch)
- CI/CD Tools: Jenkins, GitHub Actions, GitLab CI/CD, GitBucket, Maven
- Artifact & Code Quality: Nexus Repository, SonarQube, Mend (Dependency Scanning)
- Containers & Orchestration: Docker, Kubernetes (EKS), Helm
- Infrastructure as Code: Terraform, Ansible, CloudFormation, GitOps
- Monitoring & Logging: Prometheus, Grafana, ELK Stack, Wazuh, Zabbix
- Databases: PostgreSQL (HA/DR, Pgpool-II), MySQL, MongoDB
- Automation & Scripting: Bash, Python, Cron, Rsync, SCP, SSH
- Operating Systems: Linux (Ubuntu, RedHat), Windows Server
- Security: IAM, VPN, SSL, Firewall

EXPERIENCE

DevOps Engineer — Speed Sign Technologies Pvt. Ltd. | Noida (Feb 2025 – Present)
- Designed and implemented end-to-end CI/CD pipelines using Jenkins, GitBucket, Maven, Nexus, SonarQube, and GitHub Actions.
- Automated AWS infrastructure provisioning using Terraform, reducing setup time by 70%.
- Deployed and managed Kubernetes (EKS) clusters supporting containerized production workloads.
- Implemented application monitoring and alerting using Prometheus, Grafana, ELK Stack, and Wazuh.
- Integrated security and dependency scanning using Mend and SonarQube.
- Configured PostgreSQL high availability architecture using Pgpool-II.
- Implemented backup automation and disaster recovery validation using shell scripting.
- Supported production deployments, incident troubleshooting, and system reliability improvements.

Cloud Support Engineer — Remiges Technologies Pvt. Ltd. | India (May 2024 – Feb 2025)
- Managed AWS production environments including EC2, S3, RDS, VPC, Route 53, and security groups.
- Automated backup and recovery processes using AWS Lambda and Bash scripts, improving recovery time by 50%.
- Implemented monitoring stack using CloudWatch, ELK Stack, Prometheus, and Grafana.
- Configured and supported CI/CD pipelines using Jenkins and GitLab CI/CD.
- Applied IAM role-based access control, encryption, and network security best practices.

Linux System Administrator — Minitek Systems India Pvt. Ltd. | Mumbai (Oct 2023 – Jun 2024)
- Administered Linux and Windows servers ensuring 99.9% uptime for business-critical systems.
- Implemented automated backups using Rsync, SCP, SSH, and cron jobs reducing manual workload by 90%.
- Configured DSM NAS servers with NFS and timestamp-based backups for audit compliance.
- Monitored systems using Zabbix and performed proactive issue resolution.
- Performed backup verification, restore testing, and data recovery operations.
- Provided remote technical support using VNC, AnyDesk, and UltraViewer.

EDUCATION & QUALIFICATION

Bachelor of Computer Applications (BCA) – Computer Science / IT
Sanskriti University, Mathura (2020 – 2023)

CERTIFICATIONS

- AWS Certified Cloud Practitioner (Valid till Sept 2027)
- Hands-On Introduction to Git with GitHub – Udemy (Jan 2026)
- Pursuing AWS Solutions Architect – Associate
- Pursuing DevOps Engineer Certification