Yash Kumar Dubey

DevOps Specialist | AWS Cloud Practitioner | Linux & Kubernetes Administrator

Contact

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Portfolio: my-website-one-zeta-56.vercel.app

Certifications

- AWS Certified Cloud Practitioner (Valid till Sept 2027)
- Pursuing AWS Solutions Architect – Associate (Udemy)
- Pursuing DevOps Certification (Physics Wallah)

Skills

- AWS (EC2, S3, VPC, IAM, Lambda), Azure DevOps
- CI/CD: Jenkins, Git, GitBucket, GitHub Actions, Maven, Nexus, SonarQube, Mend
- Kubernetes, Docker, ECS
- PostgreSQL (HA + DR), MySQL, MongoDB
- Linux (Ubuntu, RedHat) – automation, patching, troubleshooting
- Monitoring: Prometheus, Grafana, CloudWatch, Wazuh

Professional Summary

AWS Certified Cloud Practitioner and DevOps Specialist with expertise in CI/CD automation, Kubernetes administration, Linux server management, and PostgreSQL HA/DR. Skilled at designing and maintaining cloud infrastructure, troubleshooting complex issues, and collaborating with teams to optimize workflows. Strong background in backup automation, monitoring, and security compliance for enterprise IT environments.

Work Experience

DevOps Engineer | Speed Sign Technologies Pvt. Ltd. | Noida | Feb 2025 – Present

- Managing CI/CD pipelines and automated deployments.
- Configured and maintained Kubernetes clusters with development team collaboration.
- Maintaining PostgreSQL HA + DR clusters and backup automation (Python & Bash).
- Implemented vulnerability scanning (SAST, Mend).
- Troubleshooting system integration issues and collaborating with IT teams.

Cloud & Linux Engineer | Remiges Technologies Pvt. Ltd. | Mumbai | May 2024 – Feb 2025

- Architected and deployed AWS infrastructure (EC2, VPC, IAM, S3).
- Built Jenkins pipelines integrated with GitBucket, Nexus, and SonarQube.
- Configured Kubernetes clusters and Docker deployments.
- Maintained Linux servers with patch management and troubleshooting.
- Collaborated with IT teams and stakeholders for integration and communication.

Linux System Administrator | Minitek Systems India Pvt. Ltd. | Mumbai | Oct 2023 – May 2024

- Configured and managed Ubuntu and RedHat servers.
- Implemented server storage, LVM, backup automation, and recovery.P
- Configured PostgreSQL, MySQL, and MongoDB databases.
- Handled firewall, VPN, and security compliance.
- Collaborated with teams on IT operations and troubleshooting.

Education
- Bachelor's Degree in Computer Applications (Computer Science/IT) | Sanskriti University, Mathura | 2020 – 2023

Key Projects
- CI/CD Pipeline Automation: Jenkins pipelines with GitBucket, Nexus, SonarQube, Mend.
- Kubernetes Cluster Management: Ensuring reliable and fault-tolerant deployments.
- Database Integration: Managing PostgreSQL, MySQL, MongoDB clusters.
- Backup Automation: Python + Shell scripts for backup and recovery.