

Abhishek Nayak

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PROFESSIONAL SUMMARY

Results-driven DevOps Engineer with 3 years of experience in automating, optimizing, and supporting mission-critical deployments in AWS and on-premise environments. Skilled in CI/CD, containerization, infrastructure as code (IaC), and system monitoring. Proven ability to collaborate with development and operations teams to streamline software delivery and improve system reliability.

TECHNICAL SKILLS

Cloud: AWS (EC2, S3, IAM, VPC, CloudWatch, Lambda, RDS)

CI/CD Tools: Jenkins, GitHub Actions, GitLab CI/CD, Azure DevOps

Containers: Docker, Kubernetes, EKS, Helm

Infrastructure as Code: Terraform, CloudFormation, Ansible

Source Control: Git, GitHub, Bitbucket

Scripting: Bash, Shell, Python

Monitoring & Logging: Prometheus, Grafana, ELK Stack, CloudWatch

Operating Systems: Linux (Ubuntu, CentOS), Windows Server

Other Tools: Nexus, SonarQube, Maven, Nginx, Apache

PROFESSIONAL EXPERIENCE

DevOps Engineer | UNIFIED POINTS TECH Pvt. Ltd. September 2022 – Present | Bangalore, India

- Designed and implemented CI/CD pipelines using GitHub Actions to automate code build, test, and deployment.
- Managed AWS infrastructure with Terraform and Ansible, reducing manual setup time by 60%.
- Containerized microservices using Docker and deployed them on Kubernetes (EKS) clusters.
- Configured Prometheus and Grafana dashboards for system performance monitoring and alerting.

- • Optimized cloud cost by identifying underutilized resources and implementing auto-scaling strategies.
- • Collaborated with developers to troubleshoot CI/CD pipeline issues and improve deployment success rate.
- • Implemented automated build and deployment workflows using GitLab CI/CD.
- • Deployed and maintained web applications on AWS EC2 instances with Nginx reverse proxy configuration.
- • Managed Git branching and version control, ensuring proper workflow between development, testing, and production.
- • Wrote Shell scripts for system automation, log rotation, and data backups.
- • Assisted in configuring SonarQube and Nexus for code quality checks and artifact management.

EDUCATION

Bachelor of Engineering in Mechanical

Jain College of Engineering(VTU), Karnataka | 2013 – 2018

CERTIFICATIONS

- AWS Certified Solutions Architect – Associate (2024)
- Docker Certified Associate
- HashiCorp Certified: Terraform Associate

PROJECTS

- CI/CD Pipeline Automation (Personal Project)

Developed a complete CI/CD pipeline for a Node.js application using Jenkins, Docker, and Kubernetes on AWS. Achieved zero-downtime deployment with rolling updates in Kubernetes.

- Infrastructure as Code using Terraform

Automated the provisioning of AWS VPC, EC2, and RDS using Terraform modules and variables. Enabled environment consistency across dev, staging, and production.

STRENGTHS

- Excellent troubleshooting and automation mindset
- Strong collaboration with cross-functional teams
- Continuous learner in cloud-native technologies