

Abhishek Sharma

DevOps Engineer

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Portfolio Link:

<https://www.byteportfolio.in>



Total Experience: 6 years

Wipro limited.

DevOps engineer | Indian Air Force

- Automated infrastructure provisioning and application deployments using Ansible and Jenkins reducing deployment time by 50%.
- Established and maintained CI/CD pipelines, integrating Git, GitHub, and DockerHub, resulting in a 40% increase in software delivery efficiency.
- Monitored system performance using NAGIOS, and custom monitoring solutions, reducing downtime by 20%.
- Created robust scripts that automated essential client/server operations, leading to a reduction in manual processes by over 200 actions per month, ensuring improved stability and performance of the systems utilized.
- Responsible for implementing Cloud Solutions using various AWS Services including EC2, VPC, S3, Glacier, EFS, Code Pipeline, Code Build, Code Deploy, RDS, Data Pipeline etc.
- Containerized applications using Docker and orchestrated them with Kubernetes, ensuring consistent environments across development, testing, and production.
- Deployed an application for data extraction using AWS Data Extraction Service API, enabling seamless and automated data retrieval for analysis and reporting.

System Administrator | Indian Air Force

- Engineered comprehensive system administration protocols for Ubuntu environments, enhancing security policies and backups; implemented changes that protected sensitive data for over 200 users without any breaches.
- Engineered configuration management solutions through targeted scripting in Bash, identified and resolved three major sources of system delays which improved response times during peak operations without compromising service quality or security standards.
- Conducted thorough assessments of resource allocation, optimizing server utilization and reducing downtime by 25%; developed a monitoring dashboard that allowed real-time tracking of performance metrics across all servers.
- Developed comprehensive documentation for system configurations, procedures, and troubleshooting steps; established a centralized resource that enhanced team knowledge sharing and reduced response time to issues by 40% in the first quarter.
- Increased operational efficiency by diagnosing storage performance issues through hands-on troubleshooting with SAN devices; documented findings that led to improved response time for incidents by 35%, ensuring optimal system performance.
- Monthly security patching for all Linux-based machines.

