

Abhishek Sharma

New Delhi, India

+91-9625003829

✉ abhishek1997sh@gmail.com

🌐 www.linkedin.com/in/abhishek-sharma-7b6974153

Education

State University

May 2024 – May 2026

Masters in Computer science and Information Technology from Jain University.

India, Bangalore

Relevant Coursework

- | | | | |
|-------------|-----------------------|------------------|------------------|
| • AWS Cloud | • Linux Administrator | • Windows server | • Ansible |
| • Jenkins | • Docker | • Kubernetes | • Bash Scripting |
| • NAGIOS | • CI/CD | • Git/GitHub | |

Experience

Wipro Limited

APR 2021 – Present

DevOps Engineer

India, New Delhi

- 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 and 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.

Wipro Limited

JAN 2019 – MAR 2021

System Administrator

India, New Delhi

- 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.

Technical Skills

- **Cloud Platforms:** AWS
- **Containerization:** Docker, Kubernetes
- **Version Control:** Git, GitHub
- **AWS Core Services:** EC2, VPC, S3
- **CI/CD Tools:** Jenkins
- **Configuration Management:** Ansible
- **System Performance Monitoring:** NAGIOS
- **Scripting and Automation:** Bash, Shell
- **Operating Systems:** Linux (RedHat, Ubuntu, Unix)

Certifications & Licenses

1. Training Certification of RedHat Linux RHCSA Training from KR Network Cloud.
2. Training Certification of Red Hat Ansible (RHCE) Training from KR Network Cloud.
3. Training Certification of AWS Solution Architect Training from KR Network Cloud.
4. Training Completion Certification of Docker & Kubernetes Training from KR Network Cloud.
5. Red Hat Certified System Administrator (RHCSA) on RHEL – 8
6. Training Completion Certification of Hardware, Windows Server and Networking from Jetking.