BUSHRA NASIR

DEVOPS ENGINEER, LINUX SYSTEM ADMINISTRATOR

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ADDITIONAL SKILLS

- Problem-solving and analytical thinking
- Strong communication and teamwork skills
- Adaptability and quick learning.
- Time management
- Attention to detail and quality assurance

CERTIFICATIONS

- CI/CD Pipeline Fundamentals
- AWS Cloud Technical Essentials
- AWS Cloud Solution Architect
- Python Development Essentials
- Linux System Administration

EDUCATION

BACHELOR'S IN COMPUTER SCIENCE
2021 - 2025
University Of Agriculture, Faisalabad

INTER IN COMPUTER SCIENCES
2019 - 2021
The Prime Standard College, TTS

PROFILE

Dedicated Computer Science student with expertise in Python, C++, and DevOps tools like Docker, Kubernetes, and Terraform. Proficient in CI/CD pipelines, Git, and Linux system administration, including system monitoring, data backups, and secure remote connections. Skilled in container orchestration, networking, and automation, with a strong passion for driving innovation and optimizing processes.

EXPERIENCE

LINUX SYSTEM ADMINISTRATOR (October, 2024 - Present)

- Programming Languages: Python, C++, Bash Scripting
- DevOps Tools: Docker, Kubernetes, Terraform, Git
- CI/CD Practices: Pipeline automation, Continuous Integration, and Deployment
- Linux System Administration: File handling, data backups, system monitoring, secure connections, remote data transfer, and system security
- Networking: Configurations, establishing secure connections
- Container Orchestration: Docker and Kubernetes management
- Infrastructure Automation: Terraform for IaC (Infrastructure as Code)

TECHNICAL SKILLS

- Configured and managed Linux systems for optimal performance and security.
- Performed file handling tasks, including creating, editing, and managing file permissions.
- Implemented and automated data backup solutions for incremental and full backups.
- Monitored system performance and resource utilization using tools like top, htop, and iotop.
- Established secure remote connections using SSH for safe data transfer and management.
- Managed remote data transfers and synchronization with tools like rsync and scp.
- Hardened system security by configuring firewalls, managing user accounts, and implementing best practices.
- Automated routine tasks using shell scripting to improve efficiency.
- Ensured system integrity by applying regular updates and patches.