



Aamir Shahzad

Cloud Technology Enthusiast

I am a recent graduate with a Bachelor's degree in Computer Science, specializing in cloud services. Throughout my academic journey, I excelled academically while passionately engaging in a variety of projects and extracurricular activities focused on cloud technologies. My enthusiasm for cloud technologies and data science drives me to continually enhance my skills and knowledge, with a goal of making meaningful contributions to the industry.

Contact

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Address

Lahore , Pakistan

Education

Bachelor of Science in Computer Science
University of Engineering and Technology (UET), Peshawar
2019- 2023

Expertise

- DevOps
- AWS
- Linux
- Docker
- Ansible
- Jenkin
- VMware

Language

English

Urdu

Experience

DevOps

- Implemented and maintained CI/CD pipelines to streamline the development process, reducing deployment times by 30%.
- Collaborated with development and operations teams to ensure smooth integration and deployment of code changes.
- Monitored and optimized performance of applications and infrastructure, leading to a 25% improvement in system efficiency.

AWS

- Managed and deployed scalable, high-availability systems on AWS, including EC2, S3, RDS, and VPC.
- Designed and implemented automated infrastructure using AWS CloudFormation and Terraform.
- Enhanced security and compliance by configuring IAM roles, security groups, and monitoring with CloudWatch and CloudTrail.

Linux

- Administered and maintained Linux-based systems, ensuring 99.9% uptime and reliability.
- Developed shell scripts for automation of routine tasks, improving system administration efficiency by 20%.
- Performed regular system updates, patches, and backups, maintaining optimal performance and security.

Docker

- Containerized applications using Docker, reducing environment inconsistencies and improving deployment speed.
- Created and managed Docker images and containers for development, testing, and production environments.
- Integrated Docker with CI/CD pipelines, enabling automated testing and deployment.

Ansible

- Automated configuration management and application deployment using Ansible, reducing manual intervention and errors.
- Wrote and maintained Ansible playbooks for provisioning infrastructure and managing deployments.
- Conducted regular audits and updates of Ansible scripts to ensure compliance and efficiency.

VMware

- Deployed and configured virtual machines, ensuring high availability and disaster recovery capabilities.
- Performed regular monitoring and maintenance of VMware infrastructure to ensure optimal performance.

Certification

Cloud Computing

KP IT Board

VMware Technology

KP IT Board