

# Muhammad Arslan Manzoor

Islamabad, Pakistan | arslanmanzoor334@gmail.com | +92-318-5932356 | LinkedIn:  
[www.linkedin.com/in/m-arslan-manzoor](https://www.linkedin.com/in/m-arslan-manzoor) |

---

## Professional Summary

DevOps Engineer with proven experience in automating, deploying, and managing cloud infrastructure and CI/CD pipelines for scalable and secure applications. Adept at collaborating with development, operations, and security teams to optimize deployment processes, monitor systems, and ensure performance and compliance. Experienced in AWS, Azure, Docker, Kubernetes, Jenkins, Ansible. Passionate about streamlining software delivery and enhancing system reliability.

---

## Technical Skills

- **Cloud Platforms:** AWS, Azure
  - **CI/CD & Automation:** Jenkins, GitLab CI/CD, GitHub Actions
  - **Containers & Orchestration:** Docker, Kubernetes
  - **Infrastructure as Code (IaC):** Ansible
  - **Monitoring & Logging:** AWS CloudWatch.
  - **Scripting Languages:** Python
  - **Databases:** SQL, PostgreSQL.
  - **Version Control:** Git
- 

## Professional Experience

### DevOps Engineer

*National Telecommunication Corporation, Islamabad — [June, 2022] to Present*

- Designed, implemented, and maintained CI/CD pipelines to automate the build, test, and deployment processes.
- Built and scaled secure, cost-efficient cloud solutions on AWS and Azure tailored to billing application needs.
- Deployed Infrastructure-as-Code using Ansible to ensure consistent and scalable environment setup.
- Collaborated with development teams to optimize deployments, reduce downtime, and enhance environment quality.

- Ensured application performance and high availability through automated scaling and monitoring.
  - Troubleshoot and resolved production issues, proactively implementing solutions for system reliability.
  - Worked alongside security teams to apply best practices for cloud and application security.
  - Managed containerized applications using Docker and Kubernetes for optimized performance.
  - Continuously researched and implemented new tools and practices to enhance DevOps operations.
  - Supported production environments and ensured fast recovery in case of incidents.
- 

## Education

- **MS Software Engineering**  
*Riphah international University, Islamabad — 2023*
  - **BS Computer Science**  
*PMAS University, Rawalpindi — 2020*
- 

## Certifications

- AWS Certified DevOps Engineer (Coursera).
  - CISCO Python Certified.
  - Kubernetes Administrator (Course).
- 

## Projects & Contributions

- Developed centralized deployment dashboards to monitor CI/CD pipeline health and application metrics.
  - Streamlined the Change request in the existing billing application without downtime.
  - Automated the entire process of Email billing via cloud hosted (Azure) system.
  - Automated backup and recovery workflows for critical production databases and services.
- 

## References

Available on request.