Muhammad Umer

Nationality: Pakistani   **Date of birth:** 29/08/1998   **Gender:** Male

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📍 **Home:** Future Colony Near Qadria Hanfia Masjid Landhi, 75120 Karachi (Pakistan)

WORK EXPERIENCE

DevOps Engineer
Mindflare Technologies [02/2024 – Current]

City: Karachi | **Country:** Pakistan

- Architecting scalable and secure cloud infrastructures on AWS, Local Cloud.
- Administering and maintaining Linux and Windows systems in production environments.
- Building and managing CI/CD pipelines for continuous integration and deployment.
- Managing Kubernetes clusters for container orchestration.
- Automating infrastructure provisioning and management using Ansible, Terraform.
- Scaling Docker containers to increased traffic for CRM and e-commerce platforms using Kubernetes.
- Developing Bash scripts to automate routine administrative tasks and streamline processes.

DevOps Internship
Al Nafi [09/2023 – 09/2024]

City: Remote | **Country:** Canada

- Optimized resource utilization and cost management using cloud-native technologies and automation.
- Built and managed CI/CD pipelines for seamless software delivery.
- Utilized Terraform and CloudFormation for IaC, ensuring scalable environments.
- Deployed and managed containerized applications with Kubernetes and Docker.
- Automated infrastructure provisioning using Ansible, Puppet, and Chef.
- Implemented monitoring and alerting with Prometheus, Grafana, and ELK Stack.
- Managed cloud infrastructure on AWS, Azure, and GCP, focusing on performance and security.
- Reduced manual effort through task automation and enforced security best practices in pipelines.

System Administrator
Autotelematics Pvt Ltd [09/2023 – 02/2024]

City: Karachi | **Country:** Pakistan

- Managed servers with 99.9% uptime, web hosting, and cPanel for domain and email management.
- Automated tasks using Bash and Python to optimize performance and reduce manual errors.
- Maintained Traccar GPS tracking platform, ensuring seamless real-time tracking and server stability.
- Implemented security protocols, regular audits, and managed backups for disaster recovery.
- Utilized Nagios and Zabbix for performance monitoring and resource optimization.
- Technical support for mission-critical applications and managed documentation for compliance.

Computer Operator
Naveena Denim Mills [11/2020 – 02/2023]

City: Karachi | **Country:** Pakistan

- Inspected denim jeans fabric for defects, ensuring quality standards in weaving, color, and texture.
- Used MS Word, Excel, and Oracle Database to document quality control data and generate reports.
- Monitored fabric strength and colorfastness, maintaining production records for quality tracking.
- Managed system backups, software updates, and hardware troubleshooting to production workflows.
- Provided technical support, managed user accounts, and ensured data security compliance.
- Assisted with inventory tracking, maintaining accurate records of fabric and quality inspections.

EDUCATION AND TRAINING

Kode Kloud Engineer
KodeKloud [09/2024 – Current]

Country: Singapore | **Website:** https://kodekloud.com/

DevOps Diploma
Al Nafi [10/2023 – 10/2024]

City: Karachi | **Country:** Pakistan | **Website:** https://alnafi.com/ | **Level in EQF:** EQF level 4

Cloud Cyber Security Diploma
Al Nafi [09/2022 – 09/2023]

City: Karachi | **Country:** Pakistan | **Website:** https://alnafi.com/ | **Level in EQF:** EQF level 3

Diploma Computer Information Technology
Aligarh Institute of Technology [2018 – 2021]

City: Karachi | **Country:** Pakistan | **Website:** https://aligarh.edu.pk/

CERTIFICATE'S

[2024]
KodeKloud - DevOps Learning Path

Link: https://mumer.xyz/assets/certificate/KodeKloud-(DevOpsLearningPath).pdf

[2023 – 2024]
DevOps - Internship

Link: https://mumer.xyz/assets/certificate/Experience-Letter(DevOps).pdf

[2024]
Autotelematics - Certificate

Link: https://mumer.xyz/assets/certificate/Autotelematics.pdf

DIGITAL SKILLS

Linux OS: Proficient in RPM Based, Debian Based skilled in administration and troubleshooting. / Shell Scripting: Experienced with Bash and Python for automation. / Configuration Management: Familiar with Ansible, Puppet, Chef for system automation. / Containerization: Docker and Kubernetes for deploying and managing containerized applications. / Cloud Services: Proficient in AWS, Azure, Google Cloud for cloud infrastructure management. / Infrastructure as Code: Experience with Terraform and CloudFormation for automated provisioning. / CI / CD: Understanding of Jenkins, GitLab CI, GitOps for automating software delivery. / Networking: Strong understanding of TCP/IP, DNS, DHCP, and firewalls. / Monitoring: Familiar with Prometheus, Grafana, ELK stack, Datadog for system monitoring. / Version Control Systems: Proficient in Git for source code management and collaboration. / Database Management: Experienced with MySQL, MariaDB, PostgreSQL, MongoDB. / Virtualization: Knowledge of VirtualBox, VMware, KVM, Hyper-V. / Backup and Recovery: Skills in implementing backup solutions and disaster recovery plans. / Security Best Practices: Understanding of security protocols and intrusion detection. / User Account Management: Experience in managing user accounts and permissions. / Performance Tuning: Ability to optimize system performance and troubleshoot issues. / Web Server Management: Familiarity with Apache, Nginx, Tomcat, or similar web server technologies.

LANGUAGE SKILLS

Mother tongue(s): Urdu | English