

AIREJ ANWAR

CONSULTANT DEVOPS & CLOUD ENGINEER | FOUNDER, ALTAS DIGITAL

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PROFESSIONAL PROFILE

DevOps and cloud engineer with 4+ years of experience building, automating, and operating secure cloud-native platforms across Azure and AWS. Specialized in CI/CD engineering, Kubernetes, infrastructure as code, platform administration, access governance, observability, and production support. Delivered enterprise engagements across life sciences, telecom, logistics, retail, and AI products, with a practical focus on reliable releases, secure operations, and clear technical ownership.

CORE EXPERTISE

Cloud & Platforms	Azure: AKS, Web Apps, Functions, Logic Apps, Key Vault, Blob Storage, Monitor, Application Insights, Entra ID; AWS: EKS, EC2, S3, EBS, CloudWatch.
CI/CD & Release Engineering	Azure DevOps Pipelines, Jenkins, GitHub Actions, AWS CodePipeline, Argo CD, CloudBees, Bitbucket/Git, quality gates, release management.
Containers & Infrastructure	Docker, Kubernetes, Helm, Terraform, Linux, multi-environment delivery across Dev, QA, UAT, and Production.
Security & Governance	RBAC, IAM, Azure Policy, MFA, service connections, variable groups, secure files, Key Vault secrets, access reviews, compliance-minded delivery.
Automation & Scripting	Python, Bash, SQL, cron scheduling, API deployment automation, platform administration automation, metadata extraction and operational tooling.
Observability & Operations	Azure Monitor, Application Insights, CloudWatch, log-based debugging, incident triage, production releases, performance diagnostics, resource tuning.
Data & Platform Administration	Alation administration, on-premises backend operations, discovery and ingestion automation, migrations, metadata workflows, SQL-based support.
Application Operations	Backend and frontend deployment support, web application operations, incident investigation, release coordination, and cross-functional delivery.

CERTIFICATIONS & EDUCATION

Microsoft Certified: Azure Administrator Associate (AZ-104)

Microsoft Certified: Azure AI Fundamentals (AI-900)

Bachelor of Science in Computer Science

The University of Lahore | 2017-2021 | GPA: 3.4/4.0

PROFESSIONAL EXPERIENCE

Consultant DevOps Engineer

Mar 2024 - Present

Systems Limited

- Build and maintain end-to-end CI/CD pipelines across Azure and AWS for cloud-native services, automating build, test, approval, and deployment workflows.
- Operate Kubernetes workloads on AKS and EKS using Helm, rollout strategies, cluster-level troubleshooting, resource tuning, and production release support.
- Implement Azure governance and access controls using RBAC, policy controls, service connections, secure variable handling, and secrets management.
- Enable observability through Azure Monitor, Application Insights, CloudWatch, and log-based diagnostics to improve reliability and incident response.
- Collaborate with global engineering and client teams to deliver secure multi-environment releases and resolve production issues.

Junior DevOps Engineer

Apr 2023 - Dec 2023

ALGO

- Maintained Jenkins pipelines and automated Google Apigee API lifecycle deployments using Python and Bash.
- Provisioned infrastructure with Terraform and supported AWS services including EC2, S3, and OpsWorks across development and production environments.
- Integrated linting, OpenAPI validation, and unit tests into CI/CD workflows to strengthen quality gates and deployment confidence.
- Supported release troubleshooting, access controls, and operational improvements for API delivery platforms.

SysOps Engineer

Mar 2022 - Mar 2023

ALGO

- Provided L1 operational support, incident triage, monitoring, and routine automation for AWS-based platforms across rotating shifts.
- Supported MongoDB and SQL data tasks, managed operational tickets through Zendesk, and investigated service health issues.
- Used CloudWatch, S3, EC2, OpsWorks, and Bash scripting to improve operational stability and repeatability.
- Coordinated escalations and documented recurring issues to support faster resolution and knowledge sharing.

CONSULTING VALUE

- Founder-led delivery with direct technical ownership and a Pakistan-based team supporting remote engagements worldwide.
- Flexible support for project delivery, platform stabilization, CI/CD modernization, cloud governance, and ongoing operations.
- Security-first approach covering identity, access, policies, secrets, environment separation, and auditable deployment workflows.
- Documentation and handover designed to leave client teams with maintainable systems rather than consultant dependency.

SELECTED CLIENT ENGAGEMENTS

Mattress Firm - DevOps & Cloud Infrastructure Engineer

Retail cloud and platform delivery | Client engagement

- Designed and supported multi-region Azure environments to improve resilience, environment separation, and deployment consistency.
- Implemented Azure Logic Apps and supporting cloud integrations for operational and application workflows.
- Built and maintained Azure DevOps pipelines for repeatable multi-environment deployments and infrastructure changes.
- Managed Azure RBAC roles, access assignments, and cloud governance controls across teams and environments.

Regeneron - Platform Engineer & Alation Administrator

Aug 2024 - Present

Visionet | Life sciences platform engagement

- Administered Jenkins plugins, access controls, job configurations, and CI/CD automation for multi-environment delivery.
- Operated EKS clusters using AWS CLI and Helm, troubleshooting pod, rollout, monitoring, and resource utilization issues.
- Managed Alation administration and on-premises backend operations, including migrations, platform upkeep, and day-to-day support.
- Automated discovery, ingestion, metadata extraction, and administrative tasks using Python, Bash, SQL queries, and cron jobs.
- Supported backend and frontend application operations through deployment troubleshooting, log analysis, and coordinated issue resolution.

AI Physician Assistant - Lead DevOps Engineer

Jun 2024 - Dec 2024

Systems Limited | Azure application platform

- Owned Azure DevOps administration and CI/CD pipelines, including service connections, variable groups, secure files, and end-to-end release automation.
- Designed and enforced RBAC roles and Azure policies to support secure, compliant cloud operations.
- Managed Entra ID users and groups with MFA-aligned access practices and governed identity administration.
- Deployed and scaled applications using Azure Web Apps, Functions, Blob Storage, load balancing, and autoscaling capabilities.
- Managed Key Vault secrets and Blob Storage versioning and lifecycle policies for security, retention, and cost control.
- Integrated Azure Monitor and Application Insights for performance monitoring, diagnostics, and reliability improvement.

DP World - DevOps Engineer

Apr 2024 - Jul 2024

Systems Limited | Logistics and application delivery

- Containerized applications with Docker and deployed workloads to AKS.
- Built Azure DevOps pipelines for Dev, UAT, and Production environments.
- Automated release workflows to reduce manual steps and improve deployment consistency.

Saudi Telecom Company (STC) - Jenkins Administrator

Mar 2024 - Apr 2024

Systems Limited | Telecom CI/CD and cloud migration

- Built parameterized Jenkins pipelines for Apigee deployments across environments with automated linting and test quality checks.
- Provisioned Azure environments with Terraform and supported migrations from AWS services to Azure equivalents.
- Provided guidance on Jenkins and CloudBees setup, access management, and operational best practices.

TECHNOLOGY KEYWORDS

Azure • AWS • AKS • EKS • Kubernetes • Docker • Helm • Terraform • Azure DevOps • Jenkins • GitHub Actions • Argo CD • CloudBees • Logic Apps • Web Apps • Functions • Key Vault • Blob Storage • Azure Monitor • Application Insights • CloudWatch • RBAC • IAM • Entra ID • MFA • Python • Bash • SQL • Linux • Alation • Apigee