MUHAMMAD WASEEM YOUNAS

SENIOR DEVOPS & CLOUD ENGINEER | AWS • AZURE • TERRAFORM • KUBERNETES

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PROFESSIONAL SUMMARY

Senior DevOps and Cloud Engineer with primary ownership of production AWS/Azure infrastructure and 9+ years of enterprise software delivery experience. Provisioned and administered cloud networking, IAM/secrets, Terraform infrastructure, Docker/Kubernetes environments, CI/CD pipelines, monitoring and incident recovery. Hands-on with GitHub Actions, Jenkins, Azure DevOps, xUnit, SonarQube, CloudWatch, Prometheus and Grafana. Led 15+ direct-report developers and coordinated code reviews, QA validation and production releases; .NET engineering background supports application-level performance diagnosis and troubleshooting.

CORE TECHNICAL SKILLS

Cloud & Networking: AWS, Microsoft Azure, Terraform (IaC), VPC/VNet, subnets, load balancers, WAF, IAM, secrets management

Containers & Release: Docker, Kubernetes, GitHub Actions, Jenkins, Azure DevOps, CI/CD, rolling updates, readiness probes, canary and blue-green deployments, rollback

Security, QA & Monitoring: SonarQube quality gates, xUnit, AWS CloudWatch, Prometheus, Grafana, logging, alerts, incident analysis

Software & Leadership: C#, ASP.NET Core, .NET microservices, REST APIs, SQL Server, EF Core, Agile/Scrum, Jira, code reviews

PROFESSIONAL EXPERIENCE

Absolute Solutions — Riyadh, Saudi Arabia | Senior Full Stack Architect / DevOps Engineer | *Aug 2024 – Present*

- Primary owner of production cloud infrastructure: provisioned AWS/Azure resources with Terraform; configured VPC/VNet networking, subnets, load balancers, WAF, IAM permissions and secrets management.
- Owned AWS infrastructure delivery for Mithaaq, a procurement platform with .NET microservices, Angular and Python AI services; containerized workloads with Docker, automated releases using GitHub Actions and configured CloudWatch monitoring.
- Built and maintained production CI/CD workflows using GitHub Actions, Jenkins and Azure DevOps; integrated xUnit tests, SonarQube analysis and quality gates, and coordinated validation across development, staging and production.
- Administered Kubernetes environments and deployments, applying rolling updates, readiness probes, controlled rollbacks, canary releases and blue-green traffic switching with health/error/latency monitoring.
- Investigated production application failures, API bottlenecks, third-party integration errors and unsuccessful releases using logs, monitoring and SQL execution plans; resolved slow queries and EF Core N+1 patterns and coordinated recovery and QA verification.
- Led 15+ direct-report developers through sprint planning, architecture/code reviews, weekly production releases and client feedback; supported E-Auction real-time bidding and payment workflows.

CheckClik — King Abdullah Economic City, Saudi Arabia | Technical Project Manager / Full Stack .NET Developer | *Aug 2022 – Aug 2024*

- Assumed primary AWS production operations responsibility after offshore handover of a multi-vendor e-commerce platform; stabilized functionality, completed missing modules and coordinated releases.
- Managed cloud provisioning, Docker/Kubernetes operations, CI/CD delivery and production troubleshooting; used Prometheus and Grafana for application/infrastructure monitoring and incident investigation.

- Supported HyperPay, SMSA shipment and STC Jawal integrations; led a five-person cross-functional team spanning development, design and business analysis.

FutureNow Technologies — Lahore, Pakistan | Full Stack .NET Developer | *Aug 2021 – Aug 2022*

- Maintained Healthcare Highways, a UK healthcare benefits platform hosted on Microsoft Azure; supported ASP.NET MVC/APIs, CI/CD, production troubleshooting, feature delivery and daily client Scrum collaboration.

3S Solutions Pvt Ltd — Lahore, Pakistan | Full Stack .NET Developer | *Jan 2021 – Aug 2021*

- Developed .NET web applications, backend services and SQL Server stored procedures; supported Agile delivery and production maintenance.

Softech Systems — Lahore, Pakistan | Full Stack .NET Developer | *Apr 2019 – Jan 2021*

- Developed healthcare appointment, consultation and patient-management systems, including payments, secure patient information and video consultations.

Nodlays — Lahore, Pakistan | Software Developer | *Feb 2017 – Apr 2019*

- Delivered .NET business applications and MVPs across HR, restaurant ordering, legal case management and e-commerce.

SELECTED PRODUCTION DELIVERY EVIDENCE

Mithaaq | AWS: Terraform-managed cloud infrastructure, networking/security, Docker workloads, GitHub Actions delivery and CloudWatch operations for .NET and Python AI services.

CheckClik | AWS: Production takeover and stabilization, container operations, CI/CD, Prometheus/Grafana monitoring and third-party integration troubleshooting.

Healthcare Highways | Azure: Application deployment and maintenance, CI/CD participation, issue resolution and collaboration with international stakeholders.

EDUCATION

Bachelor of Science in Computer Science | Government College University, Lahore, Pakistan | 2017