

# SHEIKH OZAIR BILAL

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## PROFESSIONAL SUMMARY:

**Senior DevOps Engineer & Module Lead** with over **9 years of experience** supporting, automating, and optimising mission-critical deployments across AWS and GCP environments. Proven track record of leading technical teams and implementing **Infrastructure as Code (IaC)**, notably reducing provisioning time by **75%**. AWS Certified Solutions Architect expert in designing high-availability architectures and robust CI/CD pipelines

## TECHNICAL SKILLS

**Cloud Computing | AWS:** EC2, S3, SNS, RDS, CloudFront, DynamoDb, Lambda, Route53, Dynamo-DB, VPC, Kinesis, SQS, API-Gateway, Cloudformation, CloudWatch, CodePipeline. CDK  
**GCP:** Compute, Storage, Firebase, GKE

**DevOps | Kubernetes, Docker,** Jenkins, GitLab CI, CircleCI, XL-Deploy, Terraform, Kibana, Kafka, Elasticsearch, Github Actions.

**Databases |** MySQL, MSSQL, PostgreSQL, DynamoDb, MongoDB.

**Languages |** Bash, YAML, Node js, Java, Python.

## CERTIFICATIONS



**AWS Certified Solutions Architect** Nov 2020 - Nov 2023

**AWS Certified Solutions Architect** Feb 2017 - Feb 2020

## WORK EXPERIENCE

### Senior DevOps Engineer (Module Lead) | Rightmart Group (August 2021 -To Date)

- **Team Leadership:** Lead a team of DevOps engineers, providing technical guidance, mentorship, and fostering a culture of continuous improvement.
- **Infrastructure as Code:** Implemented IaC using **Terraform**, successfully **reducing provisioning time by 75%**.
- **CI/CD Orchestration:** Designed and implemented automated pipelines using **GitLab CI** for application builds, testing, and deployments.
- **Containerisation:** Orchestrated applications using **Docker and Kubernetes** to ensure scalable and resilient production environments.
- **Monitoring:** Deployed Prometheus, Grafana, and ELK Stack for real-time system performance visibility

### DevOps Consultant | Jadu.Inc

- **Security & Reliability:** Responsible for the security and reliability of **Blockchain and NFT** applications within the metaverse

### **Senior DevOps Engineer | SellAnyCar (February 2020 - July 2021)**

**Cloud Migration:** Managed the migration of monolithic applications to **AWS Microservices** (Lambda, SQS, SNS, and API Gateway).

- **Cost Optimisation:** Utilised **CloudFormation (IaC)** to provision cost-efficient AWS resources aligned with organisational goals.
- **Security:** Enhanced infrastructure safety using WAF, CloudWatch, CloudTrail, and Kibana.
- **Multi-Cloud:** Set up new environments on **GCP** utilizing GKE, storage, and compute services

### **DevOps Engineer | Emaratech (January 2018 - February 2020)**

• **Enterprise Automation:** Automated production applications following CI/CD principles using **Enterprise Jenkins** and CloudBees.

• **Container Orchestration:** Managed containerised workloads using Kubernetes and Docker.

### **Consultant DevOps Engineer | GSquad Studio (July 2019 - October 2019)**

- Delivered CI/CD solutions and dockerized production applications for a major Canadian bus rental service (<https://www.bus.com/>)

### **DevOps Engineer | Z-Tech Studio (August 2017 - December 2017)**

Mainly worked on Infrastructure provisioning, pipeline and tools automation & cost optimization with scalability of systems hosted mainly on AWS.

### **Software Engineer | Aurora Solutions (April 2016 - July 2017)**

Senior developer on a medical application used globally to measure ADHD. <https://www.qbcheck.com/>

Part of the development team for Industry grade Healthcare Solution. <https://www.pliro.com/>

### **Full Stack Developer | Lever Systems (June 2014 - March 2016)**

Seattle based startup with a remote team. Worked on Pakistan's first ARM (Acquisition Retention & Monetization) Platform & instant messenger app Tello Talk with design patterns

## **EDUCATION**

- 2010-2014 Bachelors in Computer Sciences | **NUCES (FAST-ISB)**

## **REFERENCES**

Reference will be provided upon request.