

MUHAMMAD ZIAD ABUSAA

PROFESSIONAL SUMMARY

+13 years experience of software development and +5 years of experience in DevOps and Cloud technologies. Well-versed in technology to create systems that are reliable and user-friendly. Skilled leader who has the proven ability to motivate, educate, and manage a team of professionals to build applications and effectively track changes.

WORK HISTORY

SENIOR DEVOPS ENGINEER LUCID MOTORS



14/5/2023 – Present

PRINCIPAL DEVOPS ENGINEER VISION BANK



1/1/2022 – 04-05-2023

1. DevOps technologies and tooling selection and implementation.
2. Leading Cloud adoption in organization.
3. Leading GitOps implementation for applications using Argo CD.
4. Shifting security left : implemented security checks such as SAST and SCA in applications pipelines.
5. Quality code checks in pipelines using Sonarqube.
6. Working closely with our development team to create an automated continuous integration (CI) and continues delivery (CD)
7. Implemented monitoring using Prometheus and Grafana stack.
8. Infrastructure provisioning using Terraform.
9. Patching/upgrading tools and packages with latest versions.

10. Working closely with Cyber to apply the security requirements in applications and tools.
11. Training and enabling new joiners in Platform and DevSecOps areas

**PLATFORM LEAD (CLOUD NATIVE APPLICATIONS),
THIQAH BUSINESS SERVICES**



1/9/2019 – 30/12/2021

1. Leading software delivery projects for Governments clients (Design and Implementation).
2. Leading more than one team that overall consistent +10 people.
3. Leading transformation into Cloud native Apps.
4. Leading adopting Kubernetes / Containerization in entire company.
5. Participate and advise in projects Design/Architecture with Architecture team.
6. Adopting Agile, DevOps practices.
7. Backend APIs development

PRODUCT MANAGER / TEAM LEAD, NETWAYS, RIYADH



1/1/2018 – 1/8/2019

1. Team leader, responsible of project implementation and delivery and managing the dev team / following up on daily basis.
2. Reviewing the final product before shipping into customer, In terms of business and technical implementation.
3. Product management: responsible of managing product backlogs and first chair customer facing person.
4. Participate in application design with Architecture team.

TECHNICAL TEAM LEADER, NETWAYS, RIYADH



1/1/2017 – 30/12/2017

1. Team leader, responsible of project implementation and delivery and managing the dev team / following up on daily basis.
2. Developing solutions using NET.
3. Building solutions using MS SharePoint.
4. Identifying and analyzing system requirements.
5. Defining project scope, and preparing analysis document.

SENIOR SOLUTION DESIGNER, NETWAYS, RIYADH

1/12/2012 – 1/1/2017



SOFTWARE ENGINEER, OGER SYSTEMS, RIYADH

1/1/2010 – 30/11/2012



PUBLISHED COURSES

[Argo CD Essential Guide for End Users \(Udemy\)](#)



CERTIFICATIONS

AWS Certified Cloud Practitioner

validation #: N9YY5EB2WEEQ1M5Z



PCA: Prometheus Certified Associate

Certification Number: LF-pp8k8uvy3s



Cloud Digital Leader

Certification Number: xVCjoH



CKA: Certified Kubernetes Administrator

Certification Number: LF-kg8hjq9m42



CKS: Certified Kubernetes Security Specialist

CERTIFICATION NUMBER: LF-IJ4BDLK3O6



CKAD: Certified Kubernetes
Application Developer
Certification Number: LF-4xr63e8hp8



Microsoft Certified: DevOps
Engineer Expert
Certification Number: H584-3759



Microsoft Certified: Azure
Developer Associate
Certification Number: H584-3619



Microsoft® Certified Solutions
Expert: Productivity
Certification Number: G421-5726



Microsoft® Certified Solutions
Associate: Office 365
Certification Number: G421-5525



Microsoft Certified Professional
Certification Number: E933-3478



SKILLS

- Containers orchestration / Kubernetes. “**CKA, CKS and CKAD**”
- Oracle Cloud.
- Google Cloud: Cloud Digital Leader
- Azure DevOps. “**Certified**”
- DevSecOps.
- Helm Charts: Building and maintaining.
- GitOps: Argo CD
- Teleport for PAM
- Building IaC using Terraform.
- Version control systems such as Azure DevOps and Gitlab.
- Secrets management using Vault
- Observability : Prometheus / Grafana / Alert manager.
- Rancher.
- Team management / leadership
- .NET Core / Framework.
- Client Side Development

- SharePoint “**Certified**”
- Office 365 Understanding
- CRM Understanding
- BizTalk Understanding
- K2 Understanding
- Angular
- Project Scoping
- Application design
- Preparing demos and related presentation
- Product owner / scrum master / solution management
- System / Business analysis

PROFESSIONAL ACHIEVEMENTS

PLATFORM AND TRANSFORMATION

- Building production ready platform around cloud native ecosystem.
- Building Toolchain for DevSecOps.
 - Git and CI & CD tools.
 - Monitoring tools.
 - Secrets management tools.
 - Security tools for DevSecOps.
- Leading organization transformation using cloud native ecosystem.
- Applying security best practices related to systems, clusters and applications.
- Built multiple k8s clusters managed and “self hosted” for multi environments including production environment.

INTERNET AND ESERVICES PROJECTS

- Amaaly: .NET Core / Docker / Kubernetes.
- Ministry of commerce / Franchise : .NET Core / Angular

- Ministry of commerce / Maroof : .NET Core / Docker and Kubernetes .
- SFDA eservices project : .Net Core , Kubernetes , React
- Ministry of interior Mifon Project : Angular JS , Web Api , SharePoint , CRM
- GMCO internet website : SharePoint 2013 , Word Automation
- The centennial fund eServices website (eServices using .Net)
- Alrajhi Takaful Internet website (eServices using .Net)
- Council of Saudi Chambers Internet website : SharePoint 2010
- High Commission for the Development of Arriyadh website : SharePoint 2010

ERP

- RDCCI ERP web application (using asp.net web forms)

INTRANET PROJECTS

- Sanabil Intranet : SharePoint 2016 / CMS
- SASO Intranet : SharePoint 2010 / .Net / AngularJs / K2
- Ecra intranet : SharePoint 2013 / Word Automation
- GMCO intranet : SharePoint 2013 / CMS
- COE enterprise content management system : SharePoint
- Riyadh Chamber of Commerce Intranet : SharePoint 2010

EDUCATION

BACHELOR IN COMPUTER SCIENCE, UNIVERSITY OF JORDAN, AMMAN
2005- 2009