### **Ahmed Saeed Atya**

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### **Professional Summary**

Highly skilled Senior Integration Consultant with over 10 years of experience in software development, specializing in integration solutions, cloud-native technologies, and enterprise architecture. Proven expertise in leading technical teams, designing end-to-end integration architectures, and implementing scalable solutions for banking systems. Recognized as a Kubestraunaut by CNCF and Linux Foundation, with advanced certifications in Kubernetes (CKA, CKAD, CKS) and cloud-native technologies. Passionate about learning and adopting new technologies to drive innovation and deliver business value.

# **Core Competencies**

- Integration Platforms: IBM WebSphere Message Broker, IBM Integration Bus (IIB), App Connect Enterprise (ACE), IBM MQ, WSO2 API Manager
- Cloud & Containerization: Kubernetes, Docker, Istio, IBM Cloud Pak for Integration
- Programming Languages: Java, Python, Golang, Bash, JavaScript, PHP
- Web Development: J2EE, Node.js, Django, HTML5, CSS3, Bootstrap, jQuery
- Databases: Oracle, DB2, PostgreSQL, MySQL, PL/SQL, NoSQL (Couchbase, MongoDB, Redis)
- DevOps Tools: Jenkins, CI/CD pipelines, automation scripting
- Other Skills: TCP/IP socket programming, API design, OOP principles, Agile methodologies

# **Professional Experience**

#### **Senior Integration Consultant**

Ejada Systems Ltd. (Al Rajhi Bank) – Riyadh, Saudi Arabia

- October 2022 Present
  - Analyze business requirements and design end-to-end integration solutions for enterprise clients.
  - Lead cross-functional teams to implement robust integration architectures using IBM ACE, MQ, and API Connect.
  - Provide technical guidance and mentorship to team members, ensuring high-quality deliverables.
  - Collaborate with stakeholders to align integration strategies with business goals and industry best practices.

#### **Technical Team Lead**

Ejada Systems Ltd. (Al Rajhi Bank) – Riyadh, Saudi Arabia *February 2018 – October 2022* 

- Conduct detailed analysis of business requirements and translate them into technical specifications.
- Design and implement integration services for major banking clients, including Al Rajhi Bank and ADIB.
- Manage a team of integration engineers, ensuring timely delivery of projects and adherence to best practices.
- Act as the primary technical reference for complex problem-solving and architectural decisions.
- Spearhead the adoption of cloud-native technologies, including Kubernetes and Istio, to modernize integration platforms.

# **Senior Integration Engineer**

Ejada Systems Ltd. – Riyadh, Saudi Arabia

November 2015 – February 2018

- Develop and maintain integration solutions using IBM WebSphere Message Broker and IBM Integration Bus.
- Design and implement middleware layers for banking systems, including the SADAD Online Payment Project.
- Support migration projects from legacy systems to newer platforms (e.g., WMB V6 to IIB V9).
- Optimize message flows and ensure high availability and fault tolerance in mission-critical systems.

# **Integration Engineer**

Ejada Systems Ltd. – Riyadh, Saudi Arabia October 2012 – November 2015

- Create and maintain integration services using WebSphere MQ and IBM WebSphere Message Broker.
- Configure and manage application communication through message queues and brokers.
- Provide ongoing support for existing integration solutions, ensuring minimal downtime and optimal performance.
- Collaborate with development teams to troubleshoot and resolve integration-related issues.

#### Co-Founder

FunWave – Alexandria, Egypt August 2011 – October 2012

- Lead the development of backend systems using PHP, Couchbase, MySQL, and MongoDB.
- Implement real-time communication features using Node.js and Socket.IO.
- Integrate social media APIs (e.g., Facebook Graph API) to enhance user engagement.
- Develop frontend interfaces using HTML5, CSS3, JavaScript, and ActionScript 3.

### Web Developer (Intern)

MK Hoster – Alexandria, Egypt

August 2010 – October 2010

- Develop and customize websites using Joomla CMS.
- Create custom Joomla extensions and themes using PHP, HTML, and CSS.

#### Education

# **Bachelor of Computer and Systems Engineering**

Faculty of Engineering, University of Alexandria *Class of 2011* 

Graduated with honors (Excellent degree).

# MBA from Arab Academy for Science, Technology and Maritime Transport (aast)

Currently in progress

#### Certifications

#### **Kubernetes and Cloud-Native Certifications**

- CNCF Kubestronaut The Linux Foundation
- CKA: Certified Kubernetes Administrator The Linux Foundation
- CKAD: Certified Kubernetes Application Developer The Linux Foundation
- CKS: Certified Kubernetes Security Specialist The Linux Foundation
- KCNA: Kubernetes and Cloud Native Associate The Linux Foundation
- KCSA: Kubernetes and Cloud Native Security Associate The Linux Foundation
- Containers, Kubernetes, and Istio on IBM Cloud IBM
- Beyond the Basics: Istio and IBM Cloud Kubernetes Service IBM
- Getting Started with Microservices with Istio and IBM Cloud Kubernetes Service IBM
- Operating Kubernetes on IBM Cloud IBM
- Containers & Kubernetes Essentials IBM
- CKA Certification Course Certified Kubernetes Administrator KodeKloud
- Kubernetes for the Absolute Beginners (Hands-on Tutorial) KodeKloud

#### **IBM Certifications**

- Cloud Pak for Integration Sales Foundation V2 IBM
- Cloud Pak for Integration Technical Sales Intermediate IBM
- Cloud Pak for Integration Essentials IBM
- IBM API Connect v2018 API Skills IBM
- IBM API Connect 10 Developer IBM
- Docker Essentials: A Developer Introduction IBM
- IBM App Connect Enterprise V11 Application Development IBM
- IBM App Connect (iPaaS) Essentials IBM
- IBM MQ Developer Essentials IBM

#### **WSO2 Certifications**

- WSO2 Certified API Manager Practitioner V4 (API Management Profile) WSO2
- WSO2 Certified API Manager Practitioner V4 (Micro Integrator Profile) WSO2

### **Programming and DevOps**

- Docker Mastery: with Kubernetes + Swarm Udemy
- Docker Training Course for the Absolute Beginner KodeKloud
- Learn Ansible Basics (Beginners Course) KodeKloud
- DevOps Pre-Requisite Course KodeKloud
- 12 Factor App KodeKloud

## **Notable Projects**

### Al Rajhi Bank

- Role: Technical Team Lead
- Designed and implemented integration solutions for the bank's digital transformation initiatives.

### Ministry of Finance (MOF)

- Role: Technical Team Lead
- Implemented and deployed middleware layers for seamless communication between MOF systems and external Systems.

### **ADIB Bank MW Project**

- Role: Technical Team Lead
- Architected and deployed middleware layers for seamless communication between banking systems.

## **SABB WMB Migration Project**

- Role: Senior Integration Engineer
- Migrated integration layer from IBM WebSphere Message Broker V7 to IBM Integration Bus V9.

# Riyadh Bank

- Role: Senior Integration Engineer
- Migrated integration layer from IBM WebSphere Message Broker V7 to IBM Integration Bus V9.
- Implementation of SADAD OLP project

#### Alinma Bank

- Role: Integration Engineer
- Support and implement integration services

#### Mobily

- Role: Integration Engineer
- Support and implement integration services

#### **Skills Overview**

- Leadership: Team management, task delegation, and mentoring.
- Development: Integration, web, and mobile app development.
- Tools & Technologies: IBM ACE, MQ, Kubernetes, Docker, Jenkins, Python, Java, Node.js.
- Databases: Relational (Oracle, MySQL) and NoSQL (MongoDB, Redis).

#### Languages

English: Fluent (Reading, Writing)Arabic: Native