

Ahmad Al Ghoul

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SUMMARY

Senior Software Engineer with extensive experience designing and delivering enterprise and mission-critical systems across government and telecommunications sectors. Strong background in scalable architecture, cloud infrastructure, and backend development. Focused on building robust systems, optimizing performance, and contributing to high-quality engineering practices.

EXPERIENCE

Software Engineer Team Lead | SITA

April 2021 - Present | Muscat, Oman

- Led the development and ongoing enhancement of the Border Management System for Oman Borders across multiple checkpoints.
- Designed and implemented real-time data visualization tools and executive dashboards to support operational decision-making.
- Developed and maintained remote management solutions to support distributed workstations across the country.
- Managed SQL Compact, SQLite, and Oracle databases to ensure system stability and data reliability.

Software Engineer Team Lead | MAPLE TELECOMMUNICATIONS

April 2019 - March 2021 | Amman, Jordan

- Led the design and development of an ERP system supporting maintenance and production operations.
- Deployed and maintained applications on Microsoft Azure cloud infrastructure.
- Implemented CI/CD pipelines to streamline deployment and release processes.
- Managed SQL Server and MySQL databases to ensure system stability and data reliability.

Senior Software Engineer | IOM - UN

August 2018 - March 2019 | Niamey, Niger

- Led the development of a Border Management System to support immigration tracking and biometric data processing.
- Designed and implemented system features to improve monitoring and resource management.
- Managed SQL Server and SQLite databases to ensure system stability and data reliability.
- Supported system deployment and provided technical guidance to operational teams.

Senior Software Engineer | BLACKSTONEEIT

September 2017 - July 2018 | Amman, Jordan

- Developed interactive Surface Hub dashboards for executive teams to support data visualization and business insights.
- Designed and implemented IoT-based Wi-Fi tracking solutions for real-time location monitoring.
- Built AI-powered FAQ solutions integrated within HR systems to enhance internal support processes.
- Enhanced and maintained enterprise HR systems to improve functionality and user experience.
- Managed SQL Server and SQLite databases to ensure system stability and data reliability.

Senior Software Engineer | KAIZEN PLUS

August 2016 - August 2017 | Amman, Jordan

- Contributed to the development of the Operator Round system to monitor equipment performance and maintenance activities.
- Designed and developed an iOS application integrated with HRMS APIs to support employee services.
- Managed SQL Server databases to ensure system reliability and data accuracy.

Software Engineer | CATEC

July 2015 - July 2016 | Amman, Jordan

- Contributed to the development of E-Correspondence and E-Agenda systems for government and enterprise clients.
- Designed and implemented system modules to improve workflow automation and document management.
- Developed and customized reports using Crystal Reports to support operational and administrative needs.
- Managed SQL Server databases to ensure system reliability and data accuracy.

Software Engineer | AXIS180

September 2012 - June 2015 | Amman, Jordan

- Contributed to the development of an in-house ERP system to support internal business operations.
- Designed and implemented application modules based on business requirements.
- Developed and maintained reporting solutions using SSRS.
- Managed SQL Server databases to ensure system reliability and data accuracy.

SKILLS

Programming Languages

Java, C#, C++, Python, PHP, Objective-C, Go

Databases

Oracle, MS SQL Server, MySQL, SQLite

Web & Mobile Development

- **Backend:** ASP.NET (Web Forms, MVC, Web Service), .NET Core, J2EE
- **Frontend:** HTML, CSS, JavaScript, jQuery, AJAX, JSON, XML
- **Mobile:** Flutter, Java, Objective-C

Development Tools & Platforms

Visual Studio, Visual Studio Code, SQL Server, Windows Server, IntelliJ, Xcode, Git, CI/CD Pipelines

Operating Systems

Windows, Linux/Unix, Mac OS

Cloud & DevOps

Azure, AWS, Digital Ocean, Docker

PROJECT

Border Management System (Oman) | SITA

visa.rop.gov.om | April 2021 - Present

ERP System (Al Behar Group) | MAPLE TELECOMMUNICATIONS

al-behar.com | April 2019 - March 2021

Border Management System (Niger) | IOM - UN

iom.int | August 2018 - March 2019

Surface Hub Dashboards (ADNOC) | BLACKSTONEEIT

adnoc.ae | September 2017 - July 2018

Operator Round System (GASCO) | KAIZEN PLUS

gasco-gas.com | August 2016 - August 2017

Meeting Management System (Qarar E-Agenda) | CATEC

catec.ae/meeting-management | July 2015 - January 2016

Correspondence Management System (Barq ECS) | CATEC

catec.ae/correspondence-management | July 2015 - January 2016

Enterprise Resource Planning (Titanium ERP) | AXIS180

axis180.com | September 2013 - July 2015

EDUCATION

Bachelor of Computer Science | Al-Zaytoonah Private University

Amman, Jordan | 2012

INVOLVEMENT

Volunteer | Ambassadors of Charity

January 2012 - Present

- Support community initiatives focused on children and the elderly.
- Assist in organizing fundraising activities and resource distribution programs.
- Participate in outreach efforts that promote well-being and social support.