

# Ahmad Al Ghouli

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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 | BLACKSTONEIT

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

[evisa.rop.gov.om](http://evisa.rop.gov.om) | April 2021 - Present

### ERP System (Al Behar Group) | MAPLE TELECOMMUNICATIONS

[al-behar.com](http://al-behar.com) | April 2019 - March 2021

### Border Management System (Niger) | IOM - UN

[iom.int](http://iom.int) | August 2018 - March 2019

### Surface Hub Dashboards (ADNOC) | BLACKSTONEEIT

[adnoc.ae](http://adnoc.ae) | September 2017 - July 2018

### Operator Round System (GASCO) | KAIZEN PLUS

[gasco-gas.com](http://gasco-gas.com) | August 2016 - August 2017

### Meeting Management System (Qarar E-Agenda) | CATEC

[catec.ae/meeting-management](http://catec.ae/meeting-management) | July 2015 - January 2016

### Correspondence Management System (Barq ECS) | CATEC

[catec.ae/correspondence-management](http://catec.ae/correspondence-management) | July 2015 - January 2016

### Enterprise Resource Planning (Titanium ERP) | AXIS180

[axis180.com](http://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.