

## Contact

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(LinkedIn)

## Top Skills

Software Development

Software Testing

Cloud Computing

# Ahmed Tawfiq

Senior Software Consultant | MCSD | MCTS | MCP | OCP  
Cairo

## Summary

I have over 12 years of experience working in software development and database administration. Currently, I work as a consultant for multiple companies and agencies while studying for a Master's degree in Computer Science.

## Experience

### Mott MacDonald

Senior Software Consultant

July 2020 - Present (1 year 7 months)

Egypt

Analyzing existing software systems and preparing detailed assessment reports

Planning required features and preparing Work Breakdown Structure (WBS)

Preparing Technical RFPs for contracting Software Agencies

Writing clean, and well-documented Python Django code

Creating and maintaining Docker Containers (MariaDB, Django, nginx)

Training users on newly developed Software systems

### SINAD App

Senior Software Engineer & Cloud Architect

February 2019 - July 2020 (1 year 6 months)

Writing clean, and well-documented PHP, Android, and Swift code

Using GitHub for version control and Trello for Project Management

Leading development team to implement features and debug errors

Managing database, backend, and web EC2 server instances (Amazon Linux & Ubuntu)

Managing AWS services including S3, VPC, Route 53, SES, and WorkMail

Uploading builds to Google Play and Apple App Store for user testing

### egabiFSI

Functional Specialist

August 2018 - October 2018 (3 months)

Egypt

Providing support for stage and live financial software systems  
Translating application storyboards and use cases into functional applications  
Designing, building, and maintaining efficient, reusable, and reliable code

Ministry of Economy and Planning - MEPsaudi  
Programming Expert  
June 2015 - May 2018 (3 years)  
Riyadh, Saudi Arabia

Euroconsult Mott MacDonald / BMB Mott MacDonald  
Information Technology Expert  
September 2009 - March 2015 (5 years 7 months)  
Egypt

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## Education

Nile University  
Master's degree, Computer Science · (2019 - 2022)

Cairo University  
Bachelor's degree, Business/Commerce, General · (2001 - 2006)