# Ahmed ElTaher

Lead Software Architect / Senior Principal Engineer / Engineering Manager

## 👤 Profile

Energetic software architect with 12 years of experience, mainly in the full-stack development area, which enables me to create software that adds business value to you and makes your customer happy.

## 💼 Employment History

### Development Architect at SAP SE, Berlin
June 2021  -  Present

### Mobile Tech Lead at momox GmbH, Berlin
March 2017  -  May 2021

### Senior Mobile Engineer at Auto1 GmbH, Berlin
December 2015  -  March 2017

### Senior Backend Engineer at Vodafone, Cairo
May 2013  -  November 2015

### Backend Developer at NTG, Cairo
June  2011  -  May 2013

## 🎓 Education

BSc. Computer & Information Engineering, Faculty of Computers & information science.

September 2007 - June 2011, Ain-shams University, Cairo, Egypt

## 🖥 Projects

### SAP Ariba Shopping App
Kotlin, swift, Java spring boot, BTP services management, AWS, open APIs, MultiTanent, CICD, Security compliance, SAP processes compliance via Sirus

It is an E-commerce App, I have participated in designing the application architecture for Android & iOS, setup the CICD pipelines, designing the OpenAPIs. I was leading & mentoring the team to develop and deliver the app. Google Play link.

### Upub – inBond
Android, Kotlin, RestAPI design, Python Django, CICD, AWS, PostgreSQL

Upub is an E-commerce App, I have designed the application architecture, CICD pipelines, and the rest APIs, I have developed the Rest APIs in Python Django. I was leading & mentoring the team to develop and deliver a 99.69% crash-free. Google Play link.

### momox
Android, Kotlin, RestAPI design, Python Django, CICD, AWS, PostgreSQL

momox is an E-commerce App, I have designed the application

## Details

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ahmedmahmoud.eltaher@gmail.com

Nationality: Egyptian

## Links

- LinkedIn
- GitHub
- Medium

## Skills

Java, Kotlin, Python

Backend Development (Java Spring boot, Python Django Framework)

Android Development (Java, Kotlin)

DB technologies(SQL/NoSQL)

PostgreSQL, MySQL, Cassandra

Architecture Patterns (MVP, MVVM, MVI)

Kafka, Flink

Jmeter, Kibana, Splunk

Git, SVN

Docker

Continuous integration (CI), Continuous Delivery (CD), Circle CI,

Gitlab, Jenkins, Firebase TestLab, Docker

Dealt with different low-level technologies: IoT, BLE, iBeacon, RTLS, NFC, Camera Operation (OCR, Bar Codes, QR Codes, Face detections))

Agile Methodologies: Agile Scrum, Kanban, Extreme Programming

App Profiling: GPU Overdraw inspection, Energy / Battery usage inspection, network traffic inspection, CPU & Memory Profiling

architecture, CICD pipelines, and the rest APIs, I have developed the Rest APIs in Python Django. I was leading & mentoring the team to develop and deliver a 99.82% crash-free. Google Play Link.

### Auto1-Trade In
Android, Kotlin, Java Spring boot, RestAPI, MySQL, CICD

Auto1 Trade is an E-commerce app, I have designed the application architecture, CICD pipelines, and the rest APIs, I have developed the Rest APIs in Java Spring Boot framework. I was leading & mentoring the mobile team to develop and deliver a 99.71% crash-free app. Google Play Link.

### Auto1
Android, Kotlin, Java Spring boot, RestAPI, MySQL, CICD

Auto1 App is an E-commerce app, I have participated in designing the application architecture, CICD pipelines, and the rest APIs. I have developed the Rest APIs in Java Spring Boot framework. I was leading & mentoring the mobile team to develop and deliver a 99.99% crash-free app. Google Play Link.

### MeinVodafone / AnaVodafone (10+ million installations)
Backend, Android, java, Junt4, Java Spring boot, RestAPI, MySQL, CICD.

MeinVodafone is self-care mobile application, I participated in developing the REST APIs using Java Springboot and worked on the mobile app. Google Play link.

### mySTC KSA (5+ million installations)
Backend, Android, java, Junt4, Java Spring boot, Hibernate, RestAPI, MySQL, CICD.

mySTC app is Self-care mobile application, I participated in developing the REST APIs using Java Springboot and worked on the Android app. Google Play Link.

### Kotobi
Backend, Android, java, Junt4, Java Spring boot, RestAPI, MySQL, CICD.

Kotobi is considered the first Arabic E-reader App. I participated in the Android app and the Rest APIs using Java Springboot. Google Play Link.

### BLE Electrometer Charging SDK
Backend, Android, java, Junt4, Java Spring boot, RestAPI, MySQL, CICD.

BLE Electrometer Charging SDK aims to recharge the smart electrometers via mobile phones, I developed the Android app in Kotlin & The Rest APIs in Java Spring Boot. Google Play link.

### Makan SDK (RTLS SDK)
Backend, Android, Kotlin, RestAPI design, Python Django, CICD, AWS

A Real-time Locating Systems SDK, which enables companies to develop their indoor maps mobile apps, I developed the Android app in Kotlin & The Rest APIs in Python Django. Google Play link.