

# SEYHUN AKYUREK

Türkiye | Open to UAE Relocation (Available within 30 days)

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LinkedIn | GitHub | Portfolio - seyhunakyurek.com

## Summary

20+ years experienced Software Engineering Manager specialized in Digital Banking, Fintech Platforms, and AI-driven systems. Proven track record of leading cross-functional engineering teams across UAE and Azerbaijan, delivering Central Bank-compliant mobile banking platforms serving millions of users. Expert in engineering process modernization, regulatory alignment (KYC, AML, PCI DSS), secure-by-design architecture, and agile delivery transformation.

Successfully reduced production risk by 90%, improved engineering productivity by 30%, and elevated mobile app stability to 99.9% crash-free performance.

## Experience

### Crafted

Co-Founder & AI Platform Engineering Lead | Dec 2024–Present | Remote

- Architected and deployed production-grade AI agent orchestration platform for enterprise automation.
- Built low-latency LLM pipelines (<200ms inference) using asynchronous architectures.
- Delivered 100+ production AI agents deployed across fintech and education use cases, reducing manual workflow time by up to 40%.

### Commercial Bank of Dubai (CBD)

Team Leader – Applications | May 2022–Dec 2024 | Dubai, UAE

- Led cross-platform engineering team delivering digital banking apps across iOS, Android, and Huawei.
- Managed 12 engineers across mobile and backend squads, collaborating with Product, Risk, and InfoSec leadership.
- Achieved 100% on-time delivery serving millions of UAE customers.
- Improved productivity by 30% and reduced regression defects by 40%.
- Reduced change-related production outages by 90% via structured CAB governance.
- Ensured compliance with KYC, AML, PCI DSS, and Central Bank regulations.

## **International Bank of Azerbaijan**

Engineering Manager – Mobile Platforms | Jun 2020–May 2022 | Baku

- Managed 12+ mobile engineers across multiple countries.
- Improved app stability from 60% to 99.9% crash-free rate in 3 months.
- Increased unit test coverage from 0% to 76%, reducing release cycles by 30%.

## **eBay**

Senior Software Engineer | May 2016–Dec 2019 | Istanbul

- Delivered scalable iOS features supporting 190+ global markets.

## **ING Bank**

Senior Software Engineer | Jun 2015–May 2016 | Istanbul

- Developed secure mobile banking features including payments and fraud APIs.

## **Education**

Associate Degree, Electronics and Communication

KKU | Kirikkale, Türkiye

2003 - 2005

## Core Skills and Technologies

Category	Skills	Experience
Engineering Leadership	Hiring, Mentorship, Performance Reviews, Agile Delivery, Risk Management	10+ Years
Digital Banking & Fintech	KYC, AML, PCI DSS, Regulatory Compliance, Mobile Banking Platforms	8+ Years
Architecture & DevOps	System Design, CI/CD, Release Governance, Secure-by-Design	10+ Years
AI & Platform Engineering	LLM Integration, Agent Orchestration, LangChain, Async Pipelines	2+ Years
Development	Swift, iOS, Backend Integration, Docker, Kubernetes	15+ Years