

AHMAD MOUSAVI

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"Life is so much easier with a good sense of humor."

EXPERIENCE

Engineering Manager

📅 Aug. 2023 - present.

Rightmove

📍 MK, England

- Introduced cross-disciplinary standards via a dynamic steering group, optimising cohesion and efficiency.
- Led two product development teams, overseeing 12 direct reports. Established best practices for Agile methodologies and facilitated workshops to define team charters, scope projects, build new processes including bug triage, and enhance team morale.
- Organised and led cross-team sessions to clarify and align technical OKRs.
- Developed and launched a framework designed to support associate engineers.
- Coordinated a successful annual Hackathon event, which attracted 141 participants, formed 26 teams, and was organised by a team of 19 individuals.

Chief Technology Officer

📅 Feb. 2019 - Jan 2022 Fractional. Jan. 2022 - Jul 2023 Full time.

Roleshare

📍

- Successfully recruited, built, and led high-performing teams across engineering, security, and analytics disciplines from scratch, achieving a retention rate of over 90%. Additionally, I managed a remote software development agency consisting of three engineers, ensuring the on-time delivery of high-quality software products. This role also involved effective communication with clients and stakeholders.
- Created a quality scalable platform to allow co-CEOs to realise their vision which attracted paid pilots and recurring revenue from enterprise clients such as JP Morgan and BP as well as a talent base of 12K (YOY growth 8x from 2021-2022).
- Certified ISO 27001, executed two annual penetration tests and planned for SOC2 and GDPR compliance.
- Enabled data-driven decision-making by designing and implementing an end-to-end data platform that provided realtime data visualization and analytics capabilities to business stakeholders.
- Increased user engagement by 50% by implementing talent and role matching algorithms, enhanced with state-of-the-art word embedding and LLM techniques.
- Adopted cloud well-architected principles to design and manage scalable solutions on AWS and GCP.
- Designed and maintained CI/CD pipeline, release process, bug triage, and priority escalation process, security/application logging, and monitoring.
- Managed tech budget, reduced the tech costs by 65% by re-architecting the technology and applying a cloud hybrid model. (Automated resource uptime, cloud migration from AWS RDS, EC2 to GCP SQL, Compute Engine).
- Provided regular updates to the Board of Directors on growth.

Senior Software & Data Engineer

📅 Jan. 2019 - Jan. 2022

Moonpig

📍 London, England

- As an active member of the 'Principal Engineering Steering Group,' I represented a multi-disciplinary data platform team. I led the standardisation of data contracts, assisted in onboarding the new sister company called Greetz, and streamlined GDPR processes.
- I architected and led the Moonpig event streaming project, a multi-region, cross-account AWS solution designed to ingest millions of SNS messages into a cloud data warehouse (Snowflake).
- I built Moonpig's first machine learning pipeline for batch inference and contributed to designing the live inference.

Senior Software Engineer

Wonga

📅 Mar. 2017 - Jan. 2019

📍 London, England

- Developed a modern loan management system using NServiceBus and RabbitMQ called FLX.
- Designed fully asynchronous microservices for cash-out operations integrated with RBS and Modulr banks using MSMQ and webhook APIs.
- Participated in In-house hack-day contests and won second and third places.
- Restructured CI/CD pipelines and remarkably increased speed and software security (PowerShell, Jenkins, Octopus).

Technical coordinator & Senior Software Engineer

SEB

📅 Mar. 2014 - Feb. 2017

📍 Kuala Lumpur, Malaysia

- I coordinated technical directions between Stockholm and Kuala Lumpur.
- Successfully trained junior developers with little to no prior programming experience, enabling them to become productive team members and contributing to the overall success of the project.
- I contributed to various insurance and pension SDLCs, including REST integration, and front-end and back-end development.

Software Engineer

KHCC

📅 Feb. 2009 - Feb. 2014

📍 Kuala Lumpur, Malaysia

- Integrated high volume web application with payment gateway and remittance system.
- As the company's technical representative, took charge of various training sessions for clients.
- Built many web-based applications for various business ideas.

EDUCATION

Master of Computer Science

University Putra Malaysia [GPA: 3.758/4.00]

SKILLS

Leadership

Communication Hiring & Retention
Technical Vision OKR People Management

Cloud & Architecture

Distributed systems Serverless AWS
Data warehouse

HOBBIES

- Gardening (Winner of the Tallest Sunflower)
- Playing Music (Persian Instrument, 3star)