Mingqian Gao

AI & PLATFORM ENGINEER · FOUNDER & TECHNICAL LEAD, INSIGHTMON

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I build SaaS products and AI agents that hold up in production. 10+ years in software and platform engineering, including AWS in Dublin, Tencent Cloud and Crypto.com. Lived in Ireland for 8 years, studying in Cork and working in Dublin.

SELECTED EXPERIENCE

Sep 2022–2025
Oct 2026 onward, part-time

InsightMon CURRENT

Founder & Technical Lead

Privately deployed observability software in the first phase. A new generation of operations and evaluation tools in the second.

Jun–Sep 2022

Crypto.com

DevOps Lead, App Engineering

Managed five engineers and reported to the VP of Engineering. Redesigned deployments and brought server costs down to roughly one fifth while maintaining stability and latency targets.

Apr 2020–Feb 2022
Feb–Jun 2022

Tencent Cloud AI

Senior R&D Engineer, then Senior Product Manager

Worked on a distributed AI platform handling 10K+ requests per second, led six engineers on entertainment AI services, then managed speech recognition and synthesis products.

Jun 2019–Jan 2020

Amazon Web Services

Software Development Engineer, CloudWatch Datastore · Dublin

Designed chunk and ingestion-index caches. Read latency on the affected paths fell by roughly a factor of ten, reducing pressure on DynamoDB.

Apr 2016–May 2019

Guidewire Software

Java Developer / Solution Consultant · Dublin

Led the design and implementation of an insurance data-mapping system with 2,000+ field definitions and validation rules. Delivered enterprise insurance integrations.

EDUCATION

MSc in Data Science and Analytics, University College Cork (2014–2016)

BSc in Computer Science, a 2+2 programme at Guilin University of Electronic Technology (2010–2012) and University College Cork (2012–2014)