

# MD. MAZHARUL ANWAR

Sydney, Australia | (+61) 490 183 756 | me@mazharulanwar.com | [LinkedIn](#) | [mazharulanwar.com](http://mazharulanwar.com)

## EXECUTIVE SUMMARY

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**Engineering leader who builds leverage, not heroics.** 15+ years leading engineering teams through scale, transformation, and technical complexity. Deep expertise in platform engineering, but equally comfortable owning product delivery, architecture governance, and organisational growth.

Current scope: Head of Engineering managing 50+ permanent engineers across Sydney and Malaysia, plus offshore contractors. Full accountability for technical strategy, architecture decisions, security posture, delivery, and cloud spend optimisation.

Track record: Scaled engineering org 5x while cutting cloud costs 50% year one, 30% more year two. Built self-service platform capabilities that eliminated ops dependencies and improved incident detection 10x. Led digital transformation of 60-year-old auction house from brick-and-mortar to fully digital operations. Architecture governance and risk ownership across regulated and high-growth environments.

## LEADERSHIP & STRATEGY

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Engineering Leadership • Distributed Systems • Platform Engineering • Architecture Governance • Risk & Compliance • Executive Stakeholder Management

## PROFESSIONAL EXPERIENCE

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### PICKLES AUCTIONS | Sydney, Australia

*Head of Engineering - Digital* (Jul 2022 - Present)

*Group Technology Manager* (Mar 2021 - Jun 2022)

- Accountable for Malaysia Engineering Centre of Excellence; manage 50+ permanent engineers across Sydney and Malaysia plus 10-20 offshore contractors. Grew MY CoE 5x over 3 years. Reduced organisation-wide cloud costs by 50% in year one, additional 30% in year two.
- Owned platform engineering transformation: Eliminated reliance on specialised application ops through self-service tooling, IaC, SRE practices, and observability platforms. Result: 10x faster incident detection, 50% reduction in technical debt.
- Architecture governance and risk ownership: Final decision-maker for technology choices, security trade-offs, and compliance readiness across all digital products. Regular reporting to executive steering committee on technical risk posture.
- Venture CTO accountability: Full technical ownership of Pickles Malaysia digital products and Carzapp mobile ecosystem - architecture, delivery, reliability, and cost.
- Led digital transformation of 60-year-old brick-and-mortar auction house: centralised operations, digitised end-to-end auction workflows, and enabled data-driven decision making across the organisation. D365 integration was one component of broader transformation.

### PETRONAS | Kuala Lumpur

*Head of Solutions Architecture* (Oct 2018 - Feb 2021)

- Built revolutionary mobile petrol station concept from zero to production: RovR brought the petrol station to the customer, delivering fuel on-demand to fleet and retail customers. Owned technical vision, architecture, and delivery for this first-of-kind digital fuel platform.
- Directed multiple development teams through full product lifecycle in regulated environment: scope definition, technical standards, compliance requirements, and quality gates.
- Executive stakeholder interface: Translated novel product concept into technical strategy for leadership. Built engineering culture around CI/CD automation and sustainable delivery practices.

### MAXIS | Kuala Lumpur

*Senior Specialist, Digital Platform* (May 2018 - Sep 2018)

- Technical leadership for Ookyo digital product: cross-functional team coordination, system design, and roadmap-to-delivery translation.

## **SEEK (JobStreet) | Kuala Lumpur**

*Technical Lead* (Jun 2016 - Apr 2018)

*Specialist, Software Engineer* (Mar 2015 - Jun 2016)

- Built monitoring and alerting infrastructure using ELK stack. Designed high-availability systems across multiple datacentres for JobStreet Business Operating Systems (Southeast Asia).
- Microservices platform ownership: containerisation, API governance, and coding standards for SeekAsia services.

## **Earlier Experience**

Lead Application Developer at Integricity Technology (2014). Senior Developer roles at VLT Kuala Lumpur and Integricity Technology (2009-2013).

## **EDUCATION**

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Bachelor of Science (Hons), Information Technology - Universiti Utara Malaysia, 2013

## **TECHNICAL EXPERTISE**

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**Platform & Infrastructure:** Kubernetes, Terraform, CI/CD (Azure DevOps, GitHub Actions), Observability (Dynatrace, Datadog, ELK, Prometheus), SRE practices, Service Mesh, Infrastructure as Code

**Cloud:** Azure (App Services, AKS, Functions, Cosmos DB, Service Bus, DevOps), AWS (Lambda, DynamoDB, SQS/SNS, ECS, S3)

**Architecture:** Microservices, Event-Driven Architecture, Domain-Driven Design, Serverless, CQRS, Event Sourcing

**Languages & Frameworks:** Node.js/TypeScript (advanced), Go, Python, Rust, React, Angular, Flutter

**Data & Messaging:** Kafka, Cosmos DB, MSSQL, PostgreSQL, MySQL, Elasticsearch, Redis, RabbitMQ