

MD. MAZHARUL ANWAR

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EXECUTIVE SUMMARY

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

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

PROFESSIONAL EXPERIENCE

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.

MATRIX | Kuala Lumpur

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

- Technical leadership for Ooky 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 Integrity Technology (2014). Senior Developer roles at VLT Kuala Lumpur and Integrity Technology (2009-2013).

EDUCATION

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

TECHNICAL EXPERTISE

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