

# Jerome Lieow

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Databricks Solutions Architect | Multi-Cloud & AI Platform Specialist | 9 YOE in Presales, Cloud Architecture, Platform Engineering & Full Stack Development | No Sponsorship Required: UK & SG

## PROFESSIONAL EXPERIENCE

**Solutions Architect – Databricks**, London, Sep 2025 – Present

- Part of the Emerging Enterprise team, driving new business acquisition across mid-market enterprise accounts (\$250M-\$1B annual revenue), focusing on technical presales, POC delivery, and strategic positioning.

**Presales Solutions Architect (SEA Region) – Cloud Mile Pte Ltd**, Singapore, Aug 2021 – Aug 2025

- Partnered with regional sales teams to drive technical engagements across AWS, Azure, GCP, and Government Commercial Cloud environments, architecting solutions and integrating ISVs including MongoDB, Snowflake, Confluent, Fivetran and Twilio.
- Led GCP Looker enablement and GTM strategy resulting in 12 net new wins in first year.
- Migrated API from Tyk to Apigee as a POC, addressing pain points and securing a \$1M annual commitment.
- Passed Microsoft Azure Terraform SRE assessment, securing \$60K professional services engagement as first Azure-Terraform deal with net-new client.
- Architected and deployed multi-cloud solutions across VMs, serverless, Kubernetes, GenAI implementations, IAM security (OIDC, OAuth2, SAML), and automated AWS multi-account environments for enterprises and public sector organizations (MINDEF, HTX, Attorney General Chambers and Institutes of Higher Learning).
- Architected GitOps workflow using Terraform and GitHub for AWS infrastructure, training client DevOps team and enabling 3-year contract renewal with doubled professional services engagement.
- Sold and delivered a performance optimization engagement including enablement, scaling applications 5x (100K to 500K users/30min) with >99% stability, driving a 30% ARR increase.
- Self-hosted and integrated open-source tooling (GitLab, Mattermost, HashiCorp Vault, DataDog, DependencyTrack, DefectDojo, PostHog).

**Associate Lecturer (CSIT 242 - Mobile Application Development) – SIM University**, Singapore, Jan 2022 – Mar 2022

- Conducting lectures, tutorials, assessments and evaluations required by the institution.

**Air Force Engineering Officer (Avionics) – Republic of Singapore Air Force**, Singapore, Jan 2017 – Aug 2021

- Developed multiple Android Applications one of which was integrated with GovTech's TraceTogether (COVID-19 tracing app). The success of these collaborations proved the need for a new capability which resulted in the launch of the [RSAF Agile Innovation and Digital \(RAiD\) department](#).
- Responsible for the airworthiness of the avionics and electrical system of the F-15SG, AH-64D and S-70B.
- Led multiple teams in country and overseas to provide maintenance support and recovery for AH-64Ds.

## CERTIFICATIONS

[Certified Kubernetes Administrator](#)

[GCP Professional Cloud Architect](#)

[GCP Professional Cloud Developer](#)

[GCP Professional Google Workspace Administrator](#)

[GCP Professional Cloud DevOps Engineer](#)

[GCP Associate Cloud Engineer](#)

[GCP Looker LookML Developer](#)

[Certified ScrumMaster](#)

[Certified Scrum Product Owner](#)

[DataDog Technical Specialist Certification](#)

[MongoDB Associate Database Administrator](#)

[MongoDB SI Associate Certification](#)

[Databricks Certified Generative AI Engineer Associate](#)

[Azure Solutions Architect Expert](#)

[Azure DevOps Engineer Expert](#)

[Azure Developer Associate](#)

[Azure Data Engineer Associate](#)

[Azure Network Engineer Associate](#)

[Azure Security Engineer Associate](#)

[Azure Administrator Associate](#)

[AWS Certified Solutions Architect – Professional](#)

[AWS Certified DevOps Engineer – Professional](#)

[AWS Certified SysOps Administrator – Associate](#)

[Snowflake SnowPro Core](#)

[Snowpro Advanced: Architect](#)

[Databricks Certified Data Engineer Associate](#)

## LANGUAGES

English – Native Speaking and Writing Proficiency

Mandarin (Simplified Chinese) – Conversational Speaking and Writing Proficiency

## EDUCATION

MEng Electrical and Electronics Engineering – University of Manchester, United Kingdom, 2013-2016

Diploma in Aerospace Electronics – Singapore Polytechnic, Singapore, 2009-2012