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, supporting companies with annual revenues between $250M and $1B
- Partner with hunter sales teams to drive net new logo acquisition.

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 integrating ISVs including MongoDB, Snowflake, Confluent, Fivetran, Twilio, Apigee, and Looker
- Led Looker enablement and GTM strategy resulting in 12 net new wins in first year. Designed Apigee migration POC securing $1M annual deal.
- Passed Microsoft Azure Terraform SRE assessment enabling 1 additional net new deal.
- Architected and deployed multi-cloud solutions spanning 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).
- Implemented GitOps with Terraform across GitHub for multi-cloud provisioning. Developed ChatOps self-service platform. Built custom Terraform Manager CLI tool.
- Load tested and optimized applications from 100k to 500k users/30mins with >99% stability, driving a 30% increase in annual recurring revenue.
- 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	Azure Solutions Architect Expert
GCP Professional Cloud Architect	Azure DevOps Engineer Expert
GCP Professional Cloud Developer	Azure Developer Associate
GCP Professional Google Workspace Administrator	Azure Data Engineer Associate
GCP Professional Cloud DevOps Engineer	Azure Network Engineer Associate
GCP Associate Cloud Engineer	Azure Security Engineer Associate
GCP Looker LookML Developer	Azure Administrator Associate
Certified ScrumMaster	AWS Certified Solutions Architect – Professional
Certified Scrum Product Owner	AWS Certified DevOps Engineer – Professional
DataDog Technical Specialist Certification	AWS Certified SysOps Administrator – Associate
MongoDB Associate Database Administrator	Snowflake SnowPro Core
MongoDB SI Associate Certification	Snowpro Advanced: Architect
Databricks Certified Generative AI Engineer Associate	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