

Jerome Lieow

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My name is Jerome Lieow. I am a Solutions Architect with a strong foundation in cloud architecture, full-stack application development, and prior experience in aerospace and hardware engineering. I bring a unique combination of technical breadth, problem-solving ability, and industry versatility.

My career began as an Air Force Officer, where I was responsible for ensuring the airworthiness of AH-64D Apache helicopters and F-15 fighter jets and developed SwiftMed (the Singapore Military's contact tracing solution interoperable with TraceTogether via the BlueTrace protocol) which supported sensitive military operations during the COVID-19 pandemic. The project demonstrated to military leadership the importance of embedding such capabilities within the force and led to the formation of the RSAF Agile Innovation Digital (RAiD) department. I now translate this same dedication to reliability and performance into cloud architecture.

In my current role as a Solutions Architect, I design scalable software architectures and deliver proofs of concept on GCP and AWS (such as connecting with third party services such as Snowflake, Confluent and MongoDB), partnering with regional sales teams to align technical solutions with business objectives. I am certified in Azure, AWS and GCP, underscoring my broad expertise across leading cloud platforms. My extensive hands-on background including prior experience as a Solutions Engineer delivering client projects and as a Full Stack Engineer developing mobile and web applications, enables me to seamlessly bridge high-level system design with practical implementation, ensuring innovative and executable solutions.

I hold a UK Partner Visa and possess the unrestricted right to work in the UK.

I am confident that my multidisciplinary expertise and commitment to delivering impactful solutions would make me a strong contributor to your team.

Thank you for your time and consideration.

Sincerely,
Jerome Lieow