

Contact

alex.mercer@example.com

www.linkedin.com/in/alexmercera-it
(LinkedIn)

Top Skills

Amazon Web Services (AWS)
Zero Trust Security
Enterprise Architecture
(TOGAF)

Certifications

AWS Certified Solutions
Architect - Professional
CISSP

Alex Mercer

Senior IT Architect

Melbourne, VIC, Australia

Summary

Senior IT Architect with 12+ years of experience designing enterprise cloud, security, and data architectures across government and commercial sectors.

Specialises in AWS, zero trust frameworks, and large-scale modernisation programs—bridging technical delivery with business outcomes and leading cross-functional architecture teams.

Experience

Horizon Digital Solutions

Senior IT Architect

2020 - Present (5 years 1 month)

Melbourne, VIC, Australia

Designed a multi-region AWS landing zone for a federal agency, enabling secure workload onboarding with IRAP-aligned controls. Led architecture for a \$12M modernisation program migrating legacy systems to microservices. Established enterprise integration patterns using API Gateway, EventBridge and Kafka. Partnered with C-suite stakeholders to align architecture, risk decisions and delivery outcomes.

CloudSphere Technologies

IT Architect

2016 - 2020 (4 years)

Melbourne, VIC, Australia

Delivered hybrid-cloud architecture across AWS and on-prem VMware for a major bank. Implemented zero-trust network segmentation and identity-driven access controls. Authored enterprise reference architectures and governance frameworks. Mentored junior architects and engineers.

TechCore Group

Systems Engineer → Senior Systems Engineer

2012 - 2016 (4 years)

Melbourne, VIC, Australia

Engineered scalable SAN/NAS storage solutions and automated provisioning workflows. Built a monitoring and observability stack using Prometheus and Grafana. Improved system reliability by 35% through automation and configuration management.

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CISSP

Education

University of Melbourne

Master of Information Technology · (2012)

RMIT University

Bachelor of Computer Science · (2010)