

JACQUES MALAN

Head of Data Science and AI

Hungry to learn the new, and eager to achieve the impossible. I have staked my career on taking on significant challenges and completing them through a great strategy, clever technology and hard work.

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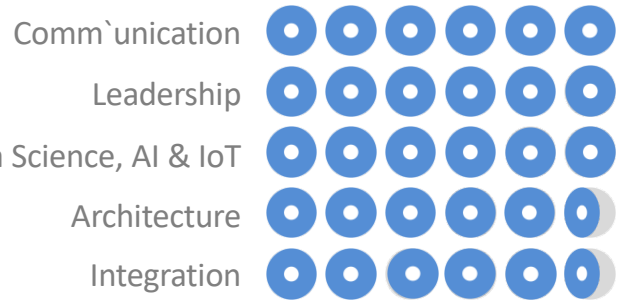
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KEY ACHIEVEMENTS

- Worked in San Francisco at the leading edge of data science, ML, Cloud & IoT.
- Architect and developer on satellite cryptographic data security and integration systems.
- Worked extensively with Google Tensorflow framework using Convolutional Neural Networking for image processing and object detection (AI).

PROFESSIONAL SKILLS



WORK EXPERIENCE

Feb 2020 – current	Optisol Ausralia Director <ul style="list-style-type: none">• Designer for IoT systems, including the electronic devices, software and machine learning algorithms.• Call centre architect, integrating ChatBot, contextual search, and AI/ML algorithms that derive insights and recommendations to call centre staff with the intention of improving service effectivity and reducing time to call resolutions.	<i>Australia</i>
Oct 2014– Feb 2018	Pivotal Head of Overlay (partner consulting) <ul style="list-style-type: none">• Technical and strategic field consulting & pre-sales to large and small clients on Cloud, PaaS & AI across the US.• Integration of IoT with data storage, data analytics, and AI/ML.• Architecture of loading enormous data volumes and processing them with statistical and AI algorithms.• Automated application and AI/ML deployment to the Cloud, including the automated creation and configuration of Cloud assets.	<i>San Francisco, CA, USA</i>

EDUCATION

Jan 2015 – Current	Edinburgh Business School Doctoral Candidate (economics of AI)
Dec 2014	University of the Sunshine coast MBA
Dec 2004	UNISA Advanced University Dip – Operations Research

