

CURRICULUM VITAE

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BACKGROUND

Daniel is an experienced and driven technology leader, with a rich background and a decade of expertise in strategy, architecture, and engineering management. He excels and has a proven track record in delivering innovative solutions, leading cross-functional teams to success, and leveraging cutting-edge technologies to drive business growth and impactful customer experience.

He is passionate about utilising technology to create meaningful customer experiences and delivering high-quality products and services. His knowledge spans the latest trends and advancements in technology and has extensive experience of software development, network infrastructure, cybersecurity, and cloud computing.

Daniel is a competent and proven leader skilled in managing people and projects, as well as motivating and inspiring others to realise their full potential. With his extensive experience in the technology industry, Daniel is confident that he can help any organisation reach its goals and objectives.

KEY CAPABILITIES

Digital Strategy, Innovation, and Transformation
 Operating Model and Organisational Change
 Product Management and Development
 Customer and User Experience
 Segmentation, Personas and Journey Mapping
 Data Management, Modelling, and AI/ML

Value Streams and Agile Delivery Methods
 Strategy, Enterprise and Technical Architectures
 Reference Architectures, Blueprints and Roadmapping
 Solution Design, Delivery, and Engineering
 Cost Modelling, Budgeting and Chargeback
 Cloud Computing, DevOps, and Platforms

CURRENT EMPLOYMENT

Aug 22 – Current IQaaS - CTDO
Positions: Fractional CTO, CDO, CPO, Chief Architect, Principal Consultant, and Board Advisory
Responsibilities: Product, Platforms, Data, Digital Consulting and Advisory
 Focusing on Data Management, AI/ML, Ways of Work, Product Management, Platform Engineering, Cloud/DevOps Optimisation, Digitising Processes, Strategy, Roadmap and Operating Models.

INDUSTRY AND EXPERIENCE SUMMARY

Industries	Financial (Banking & Insurance), Consulting, Oil, Mining and Resources, Gaming/Wagering, Telco, Government.		
Other Skills	Operating models and team optimisation via skills training and development, right sizing, diversification, capability and cultural enhancement. Line management and hands-on lead for medium and large high performing teams in architecture, engineering and delivery. Vendor management of outsourced and offshore managed service teams and staff augmentation. Budgeting and forecasts, line management, mentorship, career progression and training, skills building, and organisational change.		
Suitable Roles	Advisory and Consulting Chief Technology Officer Chief Digital Officer Chief Product Officer	Product Manager Product Director Innovation Director Head of Data Head of Strategy Head of Architecture Head of Engineering	Head of Platforms Head of DevOps Head of Cloud Head of Infrastructure Platform Director Chapter Lead

EDUCATION AND QUALIFICATIONS

2020	Certified Agile Leader (CAL)
2020	Certified Scrum Product Owner (CSPO)
2011	TOGAF 9
2008	Prince2
2008	ITIL v3 Practitioner
October 93 – June 96	Manchester University – B.Sc. (Honours) Computer Science
September 89 – June 93	Chislehurst & Sidcup Grammar School – A Levels and G.C.S.E.
September 86 – July 89	Manchester Grammar School

PREVIOUS EMPLOYMENT

Sep 23 - Current	ADCB (Dubai/Abu Dhabi/UAE)
Position:	Consultant
Reporting:	Head of Data / CDO
Responsibilities:	<p>Draft a new Data Management Strategy, Operating Model, and Roadmap.</p> <p>Perform Gap Analyses of Data Management, Analytics, and AI/ML.</p> <p>Draft and syndicate new Data Management Policies for Governance, Quality, Lifecycle, Privacy and Security.</p> <p>Draft and syndicate new Data Standards and Best Practices for Data Lifecycle, Master/Reference Data Management, Metadata, Synthetic Data, Data Discovery and Profiling, Data Observability and Test Data Management.</p> <p>Implement new RASCI and Capability Model to execute on future state of Data Platforms, Data Products, Data Architecture, Profiling, Privacy, Cataloguing, and Metadata Management to aid a strategic ambition of Data Driven Decision Making and AI/ML.</p> <p>Create and Embed new Domain Models, Enterprise Data Model, Common/Canonical Data Model, Business Glossary and Data Dictionaries for bank wide adoption and underpinning the UAE OpenFinance and new Payments and Card regulations.</p> <p>Setup revised Enterprise/Data Architecture charter, processes, and standards to support Business Goals and Regulatory Drivers, and ensure alignment and traceability with individual Business Domains and Capabilities.</p>
Mar 17 - Current	Roammate (Singapore/Dubai)
Position:	CTO/CPO, Co-founder of a social networking and micro events platform
Responsibilities:	<p>The platform makes heavy use of AI and ML for recommendations, enrichment, and operations, external APIs, location based services, messaging, caching, content delivery networks and distributed databases.</p> <p>The platform was first deployed and utilised for a mobile travel application available natively for both IOS and Android, the application provides a way for travellers to plan, chat, and organise events based upon location and schedule.</p>
Jul 22 – Aug 23	Zand Bank (Dubai/UAE)
Position:	SVP/Head of Architecture and Platforms
Reporting:	Direct Report to CTO, 20+ Direct and Indirect Reports.
Responsibilities:	<p>Introduced new APIs and micro services to decouple and improve backend flows and data.</p> <p>Introduced Platform Engineering (Platform as a Product) concept and ways of working.</p> <p>Introduced Technology Strategy and Enterprise Architecture.,</p> <p>Introduced Technology Governance of Platforms (Identity, Infrastructure, Networks, Database, APIs, Microservices, Events, Data, Workforce, Service Management)</p> <p>Setup Solution Architecture and delivery of the Banks Products and Functions (Core, Cards, Payments, Customer, ERP, Treasury, Risk and Compliance)</p> <p>Setup and Chair of Technical Design Authority.</p> <p>Created the Technology Models, Blueprints, Operating and Organisational Models.</p> <p>Created the Technology Ways of Working, Systems of Work, Delivery Tracking, and Coaching.</p> <p>Key member of the Business and Technology Leadership team.</p>
Dec 21 – Jul 22	Vision Bank (KSA/Remote)
Position:	SVP/Product Director/Chief Product Officer/Chief Digital Officer - Business
Reporting:	Direct Report to CIO, 70+ Direct and Indirect Reports.
Responsibilities:	<p>Responsible for planning and delivery of the Banks Products and Functions (Core, Cards, Payments, Customer, ERP, Treasury, Risk and Compliance)</p> <p>Accountable for strategy, planning, and delivery of Technology Governance, Platforms, and CoEs (Digital, Infra, Data, Channels, Workforce Service Management)</p> <p>Quorum member of Business Design Authority and Chair of Technical Design Authority.</p> <p>Creator and owner of the Banks Blueprint and Journeys, Operating and Organisational Models.</p> <p>Creator and owner of the Banks Technical Capability, Solution, and Process Models, and Service Catalogues.</p> <p>Creator and owner of the Banks Ways of Working, Systems of Work, Delivery Tracking, and Coaching.</p> <p>Steward of the Customer, Business, Technical and Operational Features and Product.</p> <p>Key member of IT and Business Leadership team.</p>
Aug 21 – Dec 21	Vision Bank (KSA/Remote)
Position:	SVP/Head of Architecture and Infrastructure - Technology
Reporting:	Direct Report to CIO/CTO, 30+ Direct and Indirect Reports
Responsibilities:	<p>Responsible for strategy, planning, and continuous improvement of all Architecture and Analysis, Technology and Data Platforms, Service Management, Workforce Productivity.</p> <p>Implement and govern methodologies, processes, tooling and skills building.</p> <p>Responsible for all architects, analysis, platform owners, platform engineers, and SMEs including Cloud, Data Platforms and Integration, ITSM/ITFM/ITAM.</p> <p>Chair of Technical Design Authority.</p> <p>Key member of Technology Leadership team and Business Leadership.</p>
May 20 – Aug 21	Emirates NBD (Dubai/UAE)
Position:	VP/Chapter Lead - Technical Engineering and DevOps - Group IT - CTO office
Reporting:	Direct Report to CTO, 120+ Direct and Indirect Reports
Responsibilities:	<p>Responsible for continuous improvement of all DevOps and SRE strategy, methodologies, processes, tooling and skills building.</p> <p>Responsible for all technical engineers, SMEs and platforms including Cloud, IaaS, PaaS, FaaS, Data Services and Integration.</p> <p>Chair of working groups for DevOps and SRE within Group IT.</p> <p>Line management of approximately 40 permanent staff, and 70 contract and vendor resources.</p> <p>Member of CTO office and IT leadership team.</p>
Feb 19 – May 20	Emirates NBD (Dubai/UAE)
Position:	AVP/Lead Technical Architect - Group IT - CTO office
Reporting:	Direct Report to CTO, 4 Direct Reports
Responsibilities:	<p>Accountability for all Infrastructure and Technical domain architecture, building blocks, and design council endorsement.</p> <p>Key decision maker for strategy, product selection, and roadmaps for Technical domain and participant in overall EA functions.</p> <p>Quorum member of the working groups for Cloud and DevOps within Group IT.</p> <p>Implemented new Proof of Value/Concept, HLD, Patterns, and Product Selection processes and artefacts.</p> <p>Created Hybrid Multi-Provider cloud strategy, extending current Private services with seamless connectivity and identity management.</p>
Jul 16 – Dec 18	BHP Billiton (Singapore)
Position:	Product Owner - Tools and Platforms – Technology – Cybernetics
Reporting:	Direct Report to Head of Infrastructure, 18 Direct and Indirect Reports
Responsibilities:	<p>Service Owner for all IT/OT tools and platforms including orchestration, automation, event management, and machine data.</p> <p>Product Owner for the strategy, planning, budgeting, governance, architecture, engineering, and operations of PaaS/CaaS/FaaS in a hybrid deployment model across multiple public (AWS, Azure) and on premise private cloud.</p> <p>Technical Lead/Architect for all Infrastructure service offerings – Cloud (AWS), Hosting, Networks, End User, Unified Communications, Identity Management, and Facilities.</p> <p>Chair the COEs and working groups for Machine Data, Automation, and Hybrid Cloud.</p> <p>Budgetary planning, maintenance and lifecycle of all above services.</p>
Apr 14 – Jul 16	BHP Billiton (Singapore)
Position:	Domain Architect / Lead Engineer (Infra, Security and Networks) – Group Business Information Systems – Strategy and Planning
Reporting:	Direct Report to VP Engineering, 4 Direct Reports
Responsibilities:	<p>Planning and advisory for BHPB global data centres hosting all Enterprise applications.</p> <p>Strategic planning and lifecycle of data centre, compute, storage and network infrastructure assets.</p> <p>Capacity and performance planning for hosted services; ERP, BI, Portal, Messaging, Collaboration, Document Management, ITSM, End User Computing, Backup and Recovery, Monitoring and Systems Management.</p> <p>Budgetary planning, maintenance and lifecycle of cloud, data centre, compute, storage and network infrastructure assets.</p> <p>Design and Governance gateway for all changes that affect Solution Blueprints.</p>
1996 – 2014	Various locations (London, Melbourne, Sydney, Kuala Lumpur)
Positions:	Various positions (Consultant/Advisor/Manager/Technical Lead/Team Lead/Infrastructure Architect) - Perm and Contract
Companies:	Shell, Australia Post, ANZ, Tattersall's, XSI/UXC, NetApp, Suncorp, Tabcorp, Agrium/Landmark, C&L/PwC, ExxonMobil, LB Lewisham, DKB, Deutsche, Credit Lyonnais