



Daniel Marie

Project Manager – Process Analyst – Technical Writer

Qualifications and Training

- Bachelor of Electrical Engineering (University of Sydney), 1984
- Rail Industry Worker Card (RIW#20-00134048)
- WHS General Construction Induction Card (White Card #CGI1496859SEQ01)
- Defence Clearance – Negative Vetting Level 1 (CS ID: 71880)

Professional Experience

An Electrical Engineer and experienced technical writer and illustrator, Daniel specialises in the management of highly technical projects. Able to remain clearheaded and confident in fast-paced environments, Daniel also possesses exceptional leadership and organisational skills which allow him to maintain an impressive track-record of meeting tight deadlines.

With expertise in project planning, documentation, systems engineering and risk management, Daniel operates at all project management levels; from developing strategic direction to the resolution of technical complexities.

Daniel commenced his career as an Electrical Engineer working in SCADA systems before progressing to program management for a multitude of transport-related projects. Daniel has been central to the decision-making processes of many largescale organisations including Ausgrid, RailCorp, Sydney Trains, Queensland Rail, Transport for NSW (TfNSW), Roads & Maritime Services, WorkCover, Sydney Water, IBM GSA, Westpac, Commonwealth Bank and Defence.

Project Experience

Ausgrid (\$200K) Feb 2023 – Jun 2024



As Senior Process Analyst, Daniel mapped the process framework used by the Asset Investment group of Ausgrid. This includes processes for distribution and sub-transmission planning investigations, load and demand forecasting, reliability, supply quality management and reporting to the AER.

The end goal was discovery of existing process documentation, assessment of the maturity, currency and completeness of existing process documentation, and scoping of the effort required to develop process documentation to ensure key processes are owned, documented and repeatable.

This project included establishment of an organised repository of processes and procedures in SharePoint that all sections of the planning group could use and keep up to date going forwards.

Daniel also supported the planning group for the release of Distribution Tools for planners (DevOps, Python, VB, .NET) and developed requirements for next generation of planning tools and processes.

Daniel finally developed a Strategic Roadmap for the development and implementation of planning tools over the next 3 years. This roadmap identified the priorities, workstreams, resources and budget required to ensure the planning group have the tools needed to meet Ausgrid's strategic objectives.

Relevant Skills

Technology Project Management
 Project Metrics and Reporting
 Asset Management in Electrical Distribution Networks.
 Reliability Engineering
 Stakeholder Management
 Design Management
 Change and Configuration Management
 Software Development
 Electrical Engineering
 Testing, verification, and commissioning

Relevant Projects

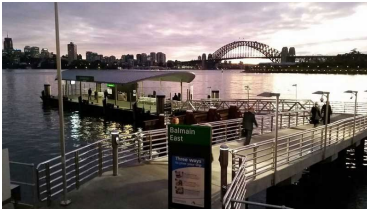
Ausgrid Asset Investment Process Framework
 Ferry Wharf Upgrades
 Sydney Trains Power Supply Upgrades
 Results Management, Sydney Olympics
 Outer Suburban Rail Car
 Collins Class Submarines
 WorkCover Internet Redevelopment
 Sydney Desalination Project
 Westpac Remote Access Project
 CBA IT Applications and Public Cloud



Inmarsat (\$20K) May 2023 – Aug 2023) – As Technical Writer, Daniel wrote the Safety Case Report for Inmarsat Satellite Communications equipment installed on Navy vessels.



Bellinger Systems (\$100K) Jan 2023 – Apr 2023 – As Technical Writer, Daniel wrote System Specifications, Detail Design Documents, Maintenance and Operations Manual to Defence standards for a complex High Frequency Radio Communications System (Link-22) with sites around Australia.



Ferry Wharf Upgrade Program, TfNSW (\$250m) 2014-22

Daniel was responsible for design and delivery phase of 14 wharf upgrades around Sydney Harbour for TfNSW. As a client-side project manager, Daniel monitored progress, facilitates resolution of issues and provided regular reports to TfNSW, the sponsor.

With up to three wharf upgrades progressing at any one time, Daniel was responsible for concurrent management of issues and pro-active planning to ensure works progressed in accordance with strict deadlines. He completed successful delivery of each project through his tenacity, high levels of organisation and determination to resolve issues promptly and resourcefully.

Daniel was also responsible to developing the Design Report templates, defining the outlines and getting the designs fully documented, reviewed and approved for up to 20 wharves.



IT Program Manager, Commonwealth Bank (Apr 2017 – Oct 2017)

Daniel managed the design and delivery of the pilot program in CBA for Public Cloud (Azure and Amazon) – an initiative to deliver the power and agility of cloud computing to CBA IT in a controlled and safe environment. Key challenges included establishing trust in the cloud platforms with CBA IT Security and demonstrating to APRA that the necessary controls were in place and effective.

Daniel followed Agile project management methodology and was the Scrum Master to the IT developers (Microsoft and Amazon) to ensure client requirements were developed progressively in consultation with CBA IT Security and the business banking stakeholders.

Jira was used for task assignment and Confluence was used for all project documentation. Daniel was the main editor of the Confluence project documentation to ensure consistency, completeness and plain English standards were adhered to.



Process Architect and Analyst, Queensland Rail (\$6m) 2015-16

Daniel was engaged in the early stages of a project to introduce a new rostering system for drivers and guards in Queensland Rail using software called HASTUS from Giro, Canada. Daniel's role was to develop the roadmap for process development and delivery. Daniel also wrote the initial as-is process documents and developed the process architecture for the future processes.



Project Controls and IT Systems Manager – Transport Projects, Power Supply Upgrade Program (Aug 2013 – Dec 2014)

Daniel was responsible for transitioning the Power Supply Upgrade (PSU) Program from RailCorp project management processes and tools to the Transport Projects Division (TPD) project management processes and tools. This included documentation and governance of all project management processes used by the team of over 40 project managers, technical managers and project engineers involved in up to 80 projects; developing and managing the document and drawings transmittal process; and developing training and maintenance documentation for new technology.

Daniel trained and supported the 70+ PSU staff in the effective use of the new TPD IT systems such as DeskSite, TeamBinder, Scenario, Cura, INX, MS Access and advanced features of MS Excel, MS Word and Visio, and specified and managed the development of a project information management database to provide program level dashboards, visibility of key project metrics and production of all monthly reports.



Field Trial Manager, Opal Ticketing System, TfNSW (Jan 2013 – Jul 2013)

Daniel was responsible for trialling the Opal solution (technology with processes and people) before the project moved on to full deployment.

Field trials are a key part of the commissioning process. Daniel developed and implemented the scenarios and test scripts to test all aspects of the Opal system and to provide assurance to management that the solution works as required. Daniel also developed numerous tools and databases to identify unexpected patterns of data in the travel data being generated during the trials.



Contract & Procurement Manager – Transport Projects Division, (Corporate Knowledge no \$Value) 2012-13

Daniel was engaged to develop procedures and standards to manage the contract templates for use with transport-related projects. Daniel has a thorough knowledge of the Minor, Medium and Major Works contracts, procurement governance, probity issues, tender assessment and how the procurement process works in NSW Government organisations.



Project Manager, RailCorp, OSCAR Stages 1 and 2 Second Retrofit, Oscar Trains (Oct 2011 – Mar 2012)

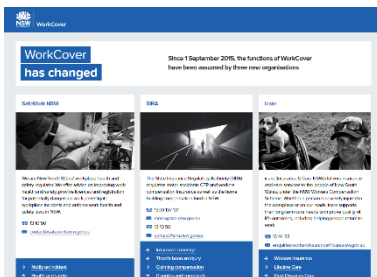
Daniel was brought in to close out critical build issues for award of practical completion for OSCAR Stage 1 and 2 sets. The Second Retrofit was a collection of physical and software changes on Stage 1 and 2 cars to bring these sets up to the latest design.

As Project Manager for this work, Daniel interfaced with the car builder (UGLR), the car maintainer (MainTrain) and RailCorp to ensure the work progressed as rapidly as possible and was completed to RailCorp's technical specification and requirements.



Project Engineer, Internal Emergency Door Release, RailCorp (Ap 2010 – Oct 2010)

This project involved testing and proving a prototype Internal Emergency Door Release design for installation in Millennium trains. Daniel managed the functional testing, in-service trials and options analysis for the project. Daniel also led the project through several RPMM audits.



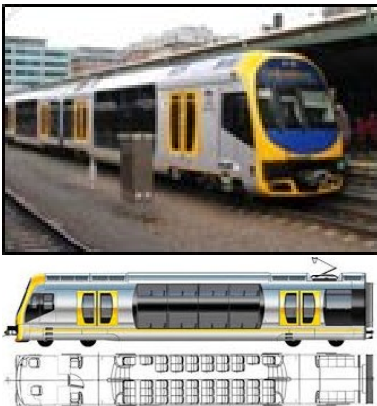
Project Manager, WorkCover (Apr 2008 – Mar 2009)

As program manager for the development of the new \$1.1m internet site for WorkCover, Daniel was responsible for all aspects of the project – including budget, business requirements, site design, software development, testing and handover. A key factor in our success was the use of an Agile approach. This allowed early establishment of trust with the business through demonstration of success in small steps along the way.



Information Manager, Sydney Water Desalination Project, (\$1b) (Nov 2007 – Mar 2008)

Daniel was engaged to develop and implement the design management and information management system for this \$1.0bn D&C project, including web-based document control systems, management procedures for correspondence, design management and document control systems and dashboard style project reporting systems.



Systems Manager, RailCorp, Outer Suburban Cars Project, (\$440m) (Aug 2005 – Nov 2007)

The OSCAR project involves the contract management of a \$440m contract to design and manufacture new rail cars and deliver the new depot and maintenance facilities for RailCorp. During the design process Daniel was responsible for the review of the FMECAs and the Maintenance Plan. At the end of testing process Daniel was also responsible for the SVR (System Verification Review).

Daniel was responsible for the review of the design to identify and test for single points of failure and situations where operator error could introduce safety risks for the crew or customers.

Daniel designed and implemented the process and procedures for practical completion of the OSCAR trains when they arrived at the Eveleigh depot in preparation for the in-service operation. Daniel was responsible for the program's change management system, configuration management and reliability reviews.

Daniel also managed the development, review and approval of key documents required for the operation of the OSCAR Train including the Operational Safety Case, gateway reviews with the Department of Transport.



IT Project Manager, IBM Global Services Australia (Jun 2004 – July 2005)

Daniel was the Project Manager responsible for the installation of a new Remote Access and Citrix system for Westpac that enable Westpac employees to access bank systems from a home broadband internet connection, as if they were in their offices. Leading edge intrusion protection devices and communications monitoring was implemented as part of the project.



IT Management Consultant, Commonwealth Bank (Jul 2003 – Jun 2004)

Daniel managed the IT&T Application and Infrastructure Inventory stream of work for the CBA. This involved the collection of data, developing tools and models and establishing a decision-making framework to support IT&T management.

In addition, Daniel produced several databases to support the Project Management Office, ranging from issue and risk registers, change registers, a delegation database and a database to store the controls and assessments for the first CBA Sarbanes Oxley (SOX) Audit.

During this work Daniel gained exposure to IT Management at an operational level in both retail and premium banking and provided a good understanding of the various systems used by the bank and how IT is managed in the different business units.



IT Project Manager, Australian Hearing (Jan 2001 – Jun 2003)

Australian Hearing is the major provider of hearing aids in Australia. Daniel's principal achievement was the development and implementing a web-based business-system to interface with their Oracle accounting system.

In addition, he was responsible for several projects including Management Reporting, NOAH-AHCIS Interface, Roll-Out Planning and User Documentation. He managed these projects from the requirements phase right through to build, test and acceptance.



Results System Manager, IBM Olympic Program (Jul 1998 – Dec 2000)

During this period, Daniel was employed to manage the information systems associated with the Sydney Olympic Games Results System. He was responsible for developing systems for delivery results from the field of play to the broadcasters, media, announcers, scoreboards, competitors, local TV, the internet, INFO2000 (intranet), officials, Olympic Family and spectators.

Daniel's particular responsibilities included overseeing the development of software in Spain, the development of a structured framework for document and information management, modelling sports competition rules and training staff.



Project Mgr. /Snr. Technical Writer, Quoin Technology (Jul 1992 – Jun 1995)

Project Manager (and Senior Technical Writer) produced technical documents for numerous major projects for Sydney Water, Defence and CityRail.

Project Manager (and Senior Technical Writer) responsible to produce technical documents for several major projects.

**Documentation Project Manager, Thomson Sintra Pacific (Sep 1989 – Jun 1992)**

Working in France, Daniel managed a team of 13 authors and illustrators to produce the System Manual and Technical Equipment Manuals for the Collins Class Submarine.

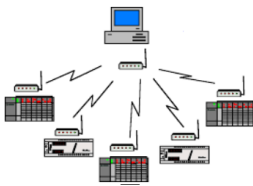
**Technical Author / Technical Illustrator / Editor, Japan (Oct 1988 – Sep 1989)**

Working for a technical documentation company specialising in high-tech electronics. Daniel was responsible for producing special documentation for designers of integrated circuits.

Under the tutelage of an experienced writer in Japan, Daniel learnt the skills and attitude required to produce technical information that is simple, correct and to the point. Daniel's special skills are in technical illustrations, where Daniel can create diagrams that explain how technology works.

**Design Engineer / Technical Manager, Scandic International (Jun 1987 – Oct 1988)**

Technical Manager developing new products including Red Light Cameras for Sydney and Change Machines for the gaming and casino industry.

**Electrical / Electronic Engineer, Megadata (Nov 1984 – May 1987)**

Responsible for testing complex microprocessor boards and system testing for clients like Prospect Electricity and Mt Beauty Power Station. At Megadata, Daniel gained design experience in SCADA systems, remote telemetry and digital communications.