



# Aiden Dipple

## HEAD OF INFRASTRUCTURE AND INTEGRATION



ENTERPRISE ARCHITECTURE



TECHNOLOGY STRATEGY



INNOVATION LEADER

“My mission is to deliver software solution infrastructure that manages risk, controls cost and enables scaling.”

Aiden is a meticulous solutions architect and application developer across government, public listed companies, private industry and green field projects. He has championed innovation in mining over the past decade as the founding analyst/ programmer of the Rylson8/Orien software application.

### CONTACT

[aiden.dipple@surepact.com](mailto:aiden.dipple@surepact.com)



#### EDUCATION

Master of Business Administration (MBA) Candidate  
University of Queensland

Bachelor of Biomedical Science  
Queensland University of Technology

Doctor of Philosophy - Computer Science  
Queensland University of Technology

Bachelor of Information Technology  
Griffith University

#### EXPERTISE

- CI/CD automation
- Full-Stack Developer
- Software Architecture
- System Integration
- Data Modelling
- Information Management
- Cybersecurity

#### EXPERIENCE

##### SUREPACT

Head of Infrastructure and Integration  
November 2021 – Current

- Accountable for the design and delivery of infrastructure using

automated CI/CD processes. This includes ensuring standardised cloud resources deployed in the most cost-effective way for solution delivery

- Accountable for the long-term strategic roadmap of the SurePact solution stack and incorporating cybersecurity best practices
- Responsible for ensuring alignment of enterprise architecture with strategic partners such as Microsoft

##### AUSENCO

Technical Solution Manager /  
Head of Software Development

June 2018 – November 2021

- Accountable for the complete redevelopment of the Rylson8 Windows Forms C# application into the new Orien Angular 12 / Node.js / Typescript solution
- Defining the marketing material, arranging legal counsel for contract drafting and contracting external cybersecurity consultants to ensure the SaaS is ready during the past 6 month global rollout

##### AUSENCO RYLSON

Solution Architect / Developer  
July 2014 – Jun 2018

- Responsible as the technical lead for the team of developers. Responsible for the successful business case for the re-development of Rylson8 using modern Web-native technology and cloud infrastructure (Azure)
- Responsible as the solution architect of the full stack used in the redevelopment and mentor existing team members with C# .Net skills to the new Angular/ Typescript architecture

##### RYLSON

Software Architect / Developer  
Aug 2008 – Jun 2014

- Contract role responsible for project initiation and ongoing development of the Rylson8 asset maintenance software system. The project involved reverse engineering internally designed spreadsheets used by reliability engineering consultants