



KEY SKILLS

- Data Architecture
- Enterprise and Solution Architecture
- Graphic and Information Design
- User Experience Design
- Stakeholder Management
- Project Management
- Software Architecture
- Business and Systems Analysis
- Business Process Modelling
- Technical Documentation

QUALIFICATIONS

- Bachelor of Computer Science (Software Engineering), University of Adelaide
- Diploma in Project Management

OVERVIEW

David is an Architect who has worked in the IT industry for over 12 years with a broad range of technical exposure from project management, business, and systems analysis through to software development.

His experience with an array of technology projects from development in small teams with large customer bases to business-wide architectural transformation and integration has helped him develop a close appreciation for the details and different perspectives business areas face when undertaking technology projects. Understanding these perspectives has allowed David to work closely and collaboratively with stakeholders across organisations to deliver their desired outcomes.

David also has an extensive background in visual design, information visualisation and UI/UX design, he maintains an up-to-date understanding of design practices that he applies to all his work. Championing and implementing these principles has proven beneficial for the projects he has worked on, both for customer facing end products and organisations internally where David encourages good and pragmatic design in all output.

EXPERIENCE SUMMARY

- Aboitiz Group, worked with multiple companies within the larger group to develop a complete Technology Roadmap, complete Business Capability Model (BCM), Current and Target State Assessments and Solution Architecture. Developed a tailored Data Reference Architecture for each of these organisations.
- Worked with Data Architecture Lead to develop a dedicated Data Lake Architecture to enable future technology readiness for advanced port operations and data analytics for Flinders Port Holdings.
- Developed Business Capability Model (BCM) through client workshops, strawman interviews and information gathering from the business. Refined BCM with Current State mapping and Service Containers. Helped establish Information & Data Architecture Principles based on the organisation's outcomes for ACH Group.
- Worked extensively with a number of departments of the SA state government (DPTI, DPC, PIRSA, SA Health among others) to develop citizen and internal facing target state architecture assets, tools, and documentation to allow departments to undertake roadmaps for future projects.
- Engaged Sigma Healthcare in a series of workshops to help develop a complete Business Capability Model (BCM) for the large-scale pharmaceutical distribution company. Helped the Principal Architects review the BCM and create Service Container mappings taking into account the client's target state architecture. Reviewed Data Model and assisted in the creation and review of BCM descriptions.
- Developed a complete Common Data Model for a research Student Learning Analytics system, incorporating the scope of Flinders University and its students and stakeholders, allowing learning outcomes and sophisticated analytics models to be developed from large scale data captured by the university in order to develop better learning outcomes for their students.