Shaun Crouch

Architect

Key Skills & Capabilities

- Enterprise Architecture (Business, Information, and Application)

- Solution Architecture

- Integration Architecture

- Service Oriented Architecture (SOA)

- Software Architecture

- Business Analysis and Process Modelling

- Data Migration

- Cyber Security

- Digital Health

Qualifications

- Bachelor of Commerce Honours (Information Systems), Rhodes University

- Bachelor of Commerce, Rhodes University

- SOA Certified Professional

- ISC2 Certified in Cyber Security

Overview & Experience Summary

Shaun is an Architect with a passion to co-design and deliver pragmatic solutions (people, process, and technology) to complex business problems. Shaun has over 25 years' experience in the application of information and communications technology (ICT) to achieve business outcomes for large complex organisations in diverse industries such as healthcare, human services, financial services, transport, not-for-profit, and government.

- Shaun has recently established Digital Architecture capability for Gold Coast Hospital Health Service. This includes the development of a "Digital Architecture Framework", a structured approach used by the architecture team to support the delivery of digital initiatives.

- Shaun has extensive experience in the implementation of strategic portfolio, program and project management (PPM) capability for Council and Utility Service Providers.

- Shaun is a specialist in the development of Digital Health Architecture at both the enterprise and solution levels across a range of public, private, and not-for-profit health organisations. Solutions range from operational technology solutions (e.g., equipment sterilisation, tracking and monitoring) through to digital health solutions (e.g., clinical decision support, electronic medical records, patient monitoring and laboratory solutions) and broader digital health enterprise architectures to support digital health strategy and digital transformation programs.

- Shaun was the Lead Architect for the A$260 million Core Clinical System Renewal Program (CCSRP) implementation of InterSystems TrakCare across NT Health's primary, community, and acute care settings. He led solution design and delivery with the vendor across the following domains: primary care, acute care, community care, pathology, radiology, medication management, oncology, billing, medical devices, master data management, secure messaging, and integration with national health infrastructure.

- Shaun was the Lead Architect for the $80 million Laboratory Information System (LIS) replacement for Pathology Queensland and Forensic & Scientific Services. He was responsible for defining the business, information, application, integration, and technology design for the future state laboratory solution. Shaun led the delivery of architecture services for the program from business case through to Request for Offer (RFO) and selection of the LIS solution vendor.

Fragile to Agile