Shwetha Ganji

Data Architect and Business Analyst

Key Skills & Capabilities

- Business Analysis
- Data Analysis
- Data Architecture
- Solution Architecture
- Business Process Modelling
- Machine Learning
- Designing
- Reports and Dashboarding
- Software Development

Qualifications

- Master of Information Technology (Enterprise Management), University of South Australia, Australia
- Bachelor of Information Technology, Osmania University, India

Overview & Experience Summary

Shwetha is an enthusiastic and adaptable IT professional with international experience in the ICT industry, particularly focusing on Business Analysis, Data Analysis, Application Development, and Support Engineering. With a strong foundation in Enterprise Management, she excels at delivering precise and comprehensive business insights to clients. Her analytical prowess enables organizations to navigate seamless business transformations.

- Conducted a Digital Density Maturity Assessment for Central Coast Council and developed heatmaps over Business Capability Models along with data insights, analysis and visualisation.

- Developed Target state solution architecture for all capabilities of Charles Sturt and Port Adelaide Councils that required technology enablement to support Business Intent and IT Strategy

- Conducted a comprehensive market analysis for a large organisation, incorporating in-depth desktop research, vendor engagement, and the evaluation and shortlisting of potential suppliers.

- Captured a comprehensive business process model for Truck Tech using latest tools.

- Contributed to Commission's Data Architecture Strategy development. This strategy outlines how ACQSC will integrate their data assets into a single, more manageable system and improve their data quality management practices and governance.

- Contributed to developing a Data Architecture Essential course material.

- Contributed Fragile to Agile internal IP by analysing and providing insights for various F2A projects using business intelligence tools, statistical analysis and machine learning algorithms.

- Supported Operations Technology projects for Santos, covering process improvements across a range of engineering capabilities (Integrity, Reliability, Work to Permit).

- Refined Fragile to Agile internal business processes using BPMN 2.0 notations.

- Conducted current state assessment for SAPOL applications and helped in refining application criteria as per requirements.

Fragile to Agile