

Tom Kozlowski

Senior Consultant

Profile

Tom is a highly skilled Senior Developer and development lead with a wealth of experience in the Logistics, Retail, Advertising and Information Technology industries.

An expert in enterprise-level software development, data integration and data warehousing, Tom is an effective communicator with his peers, clients and business stakeholders across all levels of organisations' management and technical staff.

Tom has a great passion for development of effective and efficient solutions focusing on quality and continuous improvement. Results oriented, client focused with strong analytical and creative problem-solving skills, Tom consistently demonstrates tremendous understanding of business data management challenges and provides effective IT solutions.

Key Skills & Technologies

- Google Cloud Platform
- Data Integration
- Data Analytics
- Data Warehousing
- Data Migration
- Data Integration
- Data Quality
- Data Masking
- DevOps
- Solution Architecture
- Business Intelligence
- Stakeholder Management
- Redshift
- Salesforce
- Oracle
- Infosphere
- ETL
- PL/SQL
- Netezza
- Informatica
- Terraform
- Linux
- Unix
- TensorFlow
- Apache

Consultant Profile

Selected Project Experience

Australian Logistics Organisation – TDM Specialist

- Designed and lead implementation of cloud-native data masking solution in GCP, that can easily be leveraged from multiple source systems at scale and speed with end-to-end automation
- Migration of data integration & transformation processes from IBM Netezza hosted in local data centre to AWS Redshift cloud solution
- Designed and lead implementation of data transformation hub based on Publisher/Subscriber principle. This hub automated data exchange between disparate systems, whilst providing necessary transformations to allow seamless consumption of data in target systems.
- Implemented process of an enterprise-wide data hub platform which consolidated data from several Cloud applications into a single consistent data integration platform

Advertising Services Organisation – Senior Developer

- Development of high-quality technical solutions ensuring that the development process followed company best practices, methodologies (both agile and waterfall) and standards
- Collaboration with the business stakeholders, business analysts, architects, project managers, vendors, developers and testers
- Producing technical design documentation, providing time estimates for programming tasks and implementation plans and schedules
- Development of such solutions as database-centric application, data marts for reporting and BI, and data integration and interfaces with internal and external (including cloud) systems and applications
- Maintenance and support of existing data transformation and integration processes

Leading US IT Services & Consultancy – Senior Developer

- Designed and implemented data transformation hub
- Development of standards for the data transformation hub
- Designed and developed data transformation procedures and job control for data delivered via WebSphere MQ Series in varied formats including SAP, IDOC, XML, fixed width and delimited
- Supported UAT and implementation planning
- Liaise with Business Analyst to collate documentation of the client's requirements
- Prepare technical design documents from functional specifications
- Prepare and package product releases
- Coordinate a team of 3 developers
- Mentoring and coaching of junior team members



Industry Experience

Logistics

Retail

Advertising

Information Technology

Certification

Databricks | Lakehouse Platform Fundamentals

Coursera | Modernising Data Lakes & Data Warehouses on GCP

Coursera | Google Cloud Big Data & ML Fundamentals

Coursera | Building Batch Data Pipelines on GCP

Graduate Certificate of Chartered Accounting | Deakin University

Bachelor – Computing, Information Systems | Monash University

