

# Venkatesh Thamotharan

Senior Consultant

## Profile

Venkatesh is a Senior Data Analyst and Google Cloud Certified Data Engineer with over 10+ years of experience in the IT industry. Predominantly working as an ETL Developer, a Data Migration Specialist and a Team Lead, Venkatesh demonstrates exceptional analytical and SQL skills, and creative problem solving.

Venkatesh holds immense experience in SQL Development, ETL and Data Migration as well as extensive experience in creating and managing of cloud computing services offered by Oracle Cloud Infrastructure (OCI) and Google Cloud Platform (GCP). Venkatesh is committed to provide technical guidance and assistance in all phases of project lifecycle, using his great written and verbal communication skills he is able to function effectively as part of a team as well as independently.

## Key Skills & Technologies

- Google Cloud Platform
- Oracle
- Data Engineering
- Data Migration
- Data Analytics
- Data Warehousing
- Data Wrangling
- Data integration
- Cloud Computing
- Project Management
- Software Development
- Stakeholder Management
- Big Query
- SQL
- Informatica
- SSIS
- Tableau
- Google Data Studio
- SAP
- Linx/Unix Scripting
- Jira
- Confluence
- C#
- Java
- .NET

# Consultant Profile

## Selected Project Experience

### Financial Services Company – GCP Data Engineer

- Lead a team of Data Analysts, to migrate legacy data from various sources into Google Cloud SQL for Record Keeping and into BigQuery to build an Analytics Dataset for analysis and reporting using Google Data Studio
- Deployed the solution in UAT and PROD environments, created run-sheets to document the progress of deployment and a create deployment guides
- Performed reverse engineering tasks to understand the business and functional requirements of legacy systems and create technical documentations, to understand and build the analytical dataset in BigQuery.
- Strategised and designed the data migration solution and involved in deployment of scalable solutions on GCP.
- Setup GCP's cloud identity and access management (IAM) to manage users, roles, and privileges for Dev team and Business Analysts.

### Financial Services Company – Senior Data Analyst

- Lead a 3-member offshore team for an end-to-end data migration project, merging various client data from different systems into one core system.
- Liaised with key stakeholders, business analysts and SMEs, to review, understand and document requirements for data mapping and data loading processes.
- Communicated and documented data issues with clients and worked closely with SMEs to solve data issues.
- Handled end to end data migration projects, extracted data from various sources to transform data as per requirements and generated data load files for target systems such as Oracle Fusion HCM and Financials, JD Edwards, Salesforce and Google BigQuery.
- Worked with Oracle Partners, as Data Migration consultant, for End-to-End Project Implementation in Oracle Fusion space.
- Designed and developed various data profiling functions and queries for Data Quality Analysis, Data Integrity, Address Validation.

### Large Australian Energy Operator – Data Engineer

- Developed complex SQL queries for reports, used by reporting tools to publish the data.
- Database development which included creating tables, views, and stored procedures and performed database backups activities.
- Created and maintained database objects to improve database performance and re-wrote existing queries as part of Query Optimisation to improve the performance of queries.
- Performed data quality checks on customer data and performed data cleansing, de-duplication of data and checked for data integrity issues.



## Industry Experience

Financial Services

Insurance

Telecommunications

Government

Education

## Certification

Google Cloud Certified |  
Professional Data  
Engineer

Microsoft Azure Certified |  
Solution Developer

Master – Science,  
Computer Software |  
Vellore Institute of Tech

Bachelor – Science,  
Computer Science &  
Software Engineering |  
Australian College of  
Business & Tech

