

Gowrikarthick Balasundaram (Karthick)

Data Delivery Lead | Data Migration | Data Engineering | Data Quality | BI & Analytics

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Professional Summary

Data delivery and analytics professional with **15+ years of experience** delivering enterprise data platforms, data migration, integration, and analytics solutions **across enterprise data warehouses, AWS, Salesforce, and BI ecosystems.**

Proven experience in owning **end-to-end delivery of enterprise data initiatives, translating business requirements into scalable data solutions** across complex environments. Strong in coordinating **testing, managing data issues, and validating complex data** across systems.

Strong expertise in **SQL, Python, Power BI, Tableau, ETL/ELT and MDM processes**, with hands-on experience in **requirement analysis, data mapping, and stakeholder collaboration** to deliver scalable data solutions across Insurance, Healthcare, Banking, and Financial Services in **Agile and Waterfall delivery environments.**

Known for effectively bringing **business and technical teams**, driving data-driven decision-making, and ensuring reliable, well-governed data solutions **with iteration planning, sprint execution and release activities** aligned to business outcomes.

Core Skills

Data Delivery & Leadership

- Data Delivery Management
- Data Migration & Integration
- Data Platform Implementation
- Stakeholder Engagement & Requirement Elicitation
- Cross-functional Collaboration (Business & Technology)
- Agile Delivery & Sprint Coordination
- Release & Environment Coordination
- Team Leadership & Mentoring

Data Engineering & Data Platforms

- ETL / ELT
- Data Pipeline Delivery & Monitoring
- Data Warehouse Platforms
- Source to Target Transformation & Mapping
- Data Integration Frameworks
- Dimensional Modelling
- Data Mart & Warehouse Design
- Enterprise Data Solution Design

Data Quality & Data Migration

- Data Quality Management & Validation
- Data Reconciliation & Integrity Checks
- End-to-End Data Testing across Pipelines
- Defect Management & Root Cause Analysis
- Data Validation for Reporting & Analytics

Analytics & Reporting

- Business Insights & Data Interpretation
- Reporting Requirements & Business Rule Interpretation
- KPI & Operational Dashboard Development
- Business Value Assessment & Prioritisation
- Performance & Trend Analysis

Technology Stack

Databases & Data Platforms

Postgres, SQL Server, Oracle, MySQL, Teradata, Sybase, DB2

Data & Integration Platforms

AWS S3, Airflow DAGs, Attacama

Analytics & Reporting

Power BI, Tableau, BIRT, SSRS, IBM Cognos

Programming / Scripting

SQL, Python

Tools

Jira, Confluence, Zephyr, HP ALM, QC, Miro

Enterprise Applications

Salesforce CRM

Work Experience

Parental Break & Professional Development

• November 2025 - Present

- Took a planned parental break following the birth of my child, while staying actively engaged with evolving data and AI technologies. Continued upskilling in data engineering, AI and analytics tools.
- Delivered small-scale data and reporting solutions, including requirements gathering, data preparation, validation, and dashboarding using Sharepoint, SQL, Excel, Power BI and Power apps.

Data Delivery & Quality Lead

Australian Unity, Melbourne, Australia • August 2021 - October 2025

Projects: Team Based Care (Migration & Optimization), Ruby (EDW & BI), Guardian (MDM & Data Quality)

Owned delivery of enterprise data and analytics initiatives across AWS, Salesforce and EDW ecosystems supporting wealth, capital markets, and aged care operations.

- Led cross-functional teams including data engineers, developers, and business stakeholders to deliver scalable enterprise data solutions across EDW and cloud platforms.
- Partnered with business stakeholders and product owners to prioritise use cases, define requirements, and shape enterprise data solutions aligned to operational objectives.
- Managed delivery across ingestion, transformation, MDM, warehouse, and reporting layers ensuring trusted downstream consumption.
- Worked closely with engineering and business teams to validate data transformations, resolve issues, and ensure alignment with business rules.
- Led data migration activities across Salesforce CRM, EDW, and MDM platforms, including requirement validation, data mapping, transformation alignment, and reconciliation of legacy to target data models.
- Managed delivery risks, dependencies, and prioritisation activities, status reporting across multiple releases ensuring alignment between business and technical teams with Jira, Confluence and Miro.
- Coordinated business acceptance testing (BAT) for dress rehearsals, worked closely with operational teams and product owners to validate outcomes, prioritise defects and support release decisions.
- Delivered Tableau analytics solutions supporting operational reporting, KPI visibility, and strategic business decision-making.
- Developed reusable SQL and Python frameworks supporting automation, reconciliation, and scalable enterprise data processing.
- Mentored and coordinated with onshore, offshore, and nearshore QA teams to ensure comprehensive test coverage across scenarios, including data combinations, migration and validation cases.

Data Integration Analyst

AIA Australia, Melbourne, Australia • May 2019 - July 2021

Projects: Halley (Data Warehouse Integration), Salesforce Migration

Delivered data migration and integration initiatives from legacy systems to target platforms, defining data mapping, transformation logic, and ensuring alignment with business requirements.

- Coordinated delivery activities across data integration and Salesforce migration initiatives, ensuring accurate movement of policy, claims, and insurance datasets aligned with business requirements.
- Performed end-to-end validation of enterprise data pipelines across source systems, data warehouse layers, and reporting platforms, ensuring data accuracy and alignment with business rules.
- Collaborated with data engineers and business stakeholders to validate transformation logic, resolve data issues, and align data solutions with business needs.
- Translated business requirements into structured data validation scenarios, improving test coverage and ensuring alignment with expected outcomes.
- Managed Agile delivery activities across cross-functional data squads, facilitating sprint ceremonies, managing delivery dependencies, removing blockers, ensuring alignment between business expectations and data delivery outcomes.
- Produced delivery readiness and validation reports supporting release approvals and stakeholder communication.

Senior Associate - Projects - BI Squad

Cognizant Technology Solutions, India • October 2012 - May 2019

Projects: Wellmark EDW Program, Horizon BCBS QA, AK MMIS QA, GCM Financial Integration

Worked across multiple enterprise data warehousing and analytics initiatives in healthcare and financial domains.

- Led enterprise data validation and delivery readiness activities across large-scale data warehouse systems built on Teradata, Sybase, Oracle, and MySQL.
- Coordinated cross-team delivery activities including ETL batch cycle validation, defect triaging, and release readiness reviews.
- Designed SQL scripts and validation frameworks to ensure data accuracy across transformation layers and BI reporting platforms.
- Contributed to cloud migration validation initiatives, verifying successful migration of on-premise datasets to AWS environments.

Test Engineer - ETL/BI Reporting

Infosys Limited, India • January 2010 - October 2012

Projects: Retail Distribution of Investment Products, Data Migration & Compliance

Supported financial data warehouse initiatives focusing on ETL validation and reporting accuracy.

- Validated end-to-end data flow from source systems to reporting platforms using SQL across Oracle, MySQL, and Sybase databases. Automated regression validation using QTP scripts improving delivery efficiency.
- Worked with structured and semi-structured data formats including Flat files, Excel files, JSON files, CSV, XML based data structures for data processing and validation
- Coordinated defect resolution between development and QA teams ensuring high-quality production releases.

Education

Masters in Software Systems

University of BITS, Pilani, India • May 2013

Bachelors in Computer Science & Engineering

Anna University, India • May 2009