

# VISHWA VIJAYSHEEL

+61 475 879 000 | vishwa7509@outlook.com | Brisbane, Queensland

Strategic and methodical analyst with 5+ years of experience in data modelling, data visualization, and database management. Organized and analytical with a knack for design thinking. Intuitive and a poised communicator, with an inclination towards stakeholder engagement while managing internal and external data analysis responsibilities proactively driving analytical solutions with a vision to grow with the organisation where the relationship is mutually beneficial.

## PROFESSIONAL EXPERIENCE

---

### **Talent Resource Analyst, Guidant Global** | 03 November 2025 – Present

- Built and maintained Microsoft Fabric data pipelines to ingest and transform workforce and vendor data from multiple source systems, replacing manual data consolidation workflows and improving data freshness for reporting.
- Developed semantic models in Microsoft Fabric to support self-service analytics, powering a Power BI transparency dashboard with DAX queries for clients and vendors, improving SES approval visibility and streamlining reporting workflows.
- Automated daily business processes using Power Apps dataflows, including the design and implementation of a timesheet automation solution to optimise operational efficiency.
- Designed and developed data models and Power BI dashboards for clients and attended to ad-hoc ticket requests such as market research and pay rate analysis for various roles using Copilot, Python, and Excel.
- Developed Python scripts to transform and prepare data for sharing with Talent Resource Partners, enabling further decision-making and strategic workforce planning.

### **Business Systems Analyst, Multicap Limited** | March 2025 – September 2025

- Designed and implemented Microsoft Fabric data pipelines to extract, transform, and load payroll and rostering data from UKG into a centralised Lakehouse, reducing manual data extraction effort and improving data availability for business teams.
- Built semantic models in Microsoft Fabric to create a unified analytical layer across payroll, rostering, and people services data, enabling consistent and governed Power BI reporting for business stakeholders.
- Liaised with the payroll, rostering, and people services teams to ensure smooth running of day-to-day business system processes based on data extracted from UKG and reports generated using Power BI dashboards.
- Conducted system integration testing within the UAT environment and implemented system integrations and configurations in the production environment after successful testing.
- Generated reports using Advanced Excel to assess rostering issues and provide prescriptive reports for improving rostering and payroll processes.
- Defined configurations within the enterprise workforce management system, diagnosed issues, analysed system configuration-based risks, and provided ad-hoc analysis reports based on JIRA requests.

### **Data Analyst, Target Distribution Centre** | July 2024 – March 2025

- Developed daily financial and KPI reports using Advanced Excel dashboards with variance analysis for senior management, providing insight into operational performance by reducing overpay and optimising average work rates.
- Developed a manual to record the steps to perform reconciliation of payroll data carried out using Excel and UKG workforce management solutions.
- Reconciled financial data for casual and permanent employees based on UKG dimension reports and casual employee timesheets.
- Assisted in implementing and testing the migration of KPI reporting to SharePoint, which increased efficiency of reporting and reduced reporting time by 22%.
- Developed Purchase Orders and Purchase Requisitions using SAP Ariba and streamlined data management of purchase orders using Excel.

### **Junior Data Analyst, Target Green** | April 2023 – June 2024

- Collaborated with cross-functional teams to identify data sources and streamline data collection processes, resulting in a 26% reduction in KPI report development time.
- Conducted data quality assessments and audits, resolving data quality issues and identifying inconsistencies in data input through the Dataforce Runabout, resulting in a 21% improvement in data accuracy and integrity.

#### **Consultant – Data and Reporting, Reverberate Media** | January 2020 – June 2020

- Developed and delivered detailed performance and benchmarking reports using Power BI and SQL, recommending social media best practices to internal teams, leading to a 25% growth in engagement metrics.
- Examined popular news stories using Twitter API and R Studio, enhancing content strategies for clients and achieving a 26% surge in customer acquisition.

#### **Data Analyst, Environmental Management Centre Pvt. Ltd.** | July 2017 – December 2019

- Engineered a data analytics platform using R-Shiny for real-time analysis of over 800 air quality stations across 5 regions, reducing data analysis time by 60% and increasing data accuracy by 85%.
- Engineered and deployed a web application using R-Shiny, integrating Linear Regression to automate credit estimation for wastewater treatment processes, reducing processing time by 40%.
- Prepared and standardised data for analysis, visualisation, and decision-making interpretations of water quality data of River Ganga for a national nodal pollution control board in India using Tableau Desktop.
- Proposed a proof-of-concept initiative with TATA Power, executing comprehensive exploratory analysis using R Studio and utilising Time Series Analysis to identify essential features and build time series models for predicting energy generation output from coal.

#### **SKILLS**

---

Technical: Microsoft Fabric (Data Pipelines, Lakehouse, Semantic Models), Power Apps, Power BI, Tableau, Google Analytics, Python, SQL, Azure Machine Learning Studio, AWS EC2, AWS S3, KNIME, Weka, Shiny dashboards with R, Advanced Microsoft Excel, Pivot Tables, Microsoft SharePoint, SAP Ariba, SAP Fieldglass

#### **EDUCATION & CERTIFICATIONS**

---

##### **Master of Data Science, University of South Australia** | July 2020 – November 2022

P.G. Cert (Big Data and Analytics), S.P. Jain School of Global Management | July 2016 – April 2017

Cyber Law, Asian School of Cyber Law | July 2016 – January 2017

B. TECH (Computer Science), Amity University Noida | May 2012 – July 2016

Six Sigma Green Belt, British Standards Institution | September 2014 – November 2014

#### **VOLUNTEER**

---

IT Coordinator, ONDRU | January 2023 – October 2023

Volunteer, Meals on Wheels | July 2022 – December 2022

Quality Assurance Specialist, The Apprentice Project | August 2021 – February 2022