JERISH DAVID

Data Analyst | SQL | Python (Pandas, NumPy) | Excel & Power Query | Power BI (DAX) | Tableau | KPI Dashboards

Chennai, Tamil Nadu

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PROFESSIONAL SUMMARY

Data Analyst with 2+ years turning complex, multi-source datasets into decisions for an international commercial real estate research client. Strong in SQL, advanced MS Excel (Power Query, pivot tables), Python (Pandas, NumPy), Power BI (DAX) and Tableau. Owns recurring reporting end to end and builds automations that cut a week-long reconciliation job to 2 days and save about 3 hours a week on client reporting, while sustaining a 2-4% error rate on client deliverables.

TECHNICAL SKILLS

Data & SQL: SQL (Joins, CTEs, Window Functions, Query Optimization), Relational Databases, ETL, Data Extraction & Staging, Data Cleaning, Reporting Pipeline Automation

Excel & BI: Advanced Excel (Pivot Tables, XLOOKUP, INDEX/MATCH, SUMIFS, Power Query), VBA (working knowledge), Power BI (DAX, Star Schema), Tableau, KPI Dashboards, Data Storytelling

Python & Software: Python (Pandas, NumPy, Matplotlib), Exploratory Data Analysis, BeautifulSoup, JavaScript, HTML/CSS, React Native, Firebase, REST APIs, SharePoint

Analysis & Governance: Trend & Variance Analysis, Anomaly Detection, Root Cause Analysis, Data Quality & Reconciliation, Data Governance, Documentation, Stakeholder Communication

PROFESSIONAL EXPERIENCE

Research Analyst – Executive (Data Analyst) 09/2024 – Present

Straive *Chennai, Tamil Nadu*

- Wrote and optimised SQL queries (joins, CTEs and window functions) to reconcile and stage transaction data, cutting database update turnaround from 2 days to 1 day, a 50% efficiency gain.
- Built interactive Tableau and Power BI dashboards on star-schema models with DAX measures, turning transaction and quality KPIs into decisions partners could act on.
- Built a SharePoint-connected Excel error-tracking dashboard, with suggested checks (see Projects).
- Ran exploratory data analysis in Python (Pandas, NumPy) across multi-source datasets to surface trends, correlations and anomalies.
- Directed AI tooling to build three automations: weekly client reports that regenerate when new data lands (about 3 hours saved a week), a task automation cutting 15 minutes to 5 (67% faster), and a deal-reconciliation tool cutting a week-long job to 2 days (71% faster).
- Validated sources and reconciled discrepancies across Excel and Python, sustaining an error rate of 2-4% on client-facing deliverables.
- Translated ambiguous business questions into clear analytical outputs and mentored a 4-member analyst team.

Research Analyst – Junior Executive (Data Analyst) 03/2024 – 09/2024

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- Extracted, validated and structured transaction data from multiple sources, applying quality controls that improved consistency and efficiency.
- Partnered with internal teams and client stakeholders to gather requirements and deliver analytical outputs on schedule.
- Tracked acquisition, disposition, leasing and development activity across property sectors under internal governance and security standards.

PROJECTS

Quality Checks Dashboard | *Excel, Power Query, SharePoint, Excel formulas* In Use

- Excel dashboard fed live from the team's SharePoint error tracker through Power Query: the current month refreshes automatically, earlier months sit in a historical tab, and errors are ranked by associate, type, source and field.

Home Board | *React Native, Expo, Firebase* In Testing

- Household shopping-list app with realtime cross-device sync and push notifications.

THAARA | *HTML, CSS, JavaScript, Netlify* Live

- Hand-written static site for a creative studio: no framework, no build step, fully accessible.

Parent Entity Finder | *JavaScript, Python, REST APIs, Excel* Delivered

- Cross-references company ownership across GLEIF, Wikidata and Companies House with confidence scoring, an Excel-safe CSV export and a human gate that resolves ties.

Business Web Scraper | *Python, BeautifulSoup, pandas, Excel* Delivered

- Scores every location from one URL against 40+ business attributes, with QC passes flagging anomalies and the exact page sentence cited as evidence.

EDUCATION

MBA in Business Analytics 06/2023 – 06/2025

SRM Institute of Science and Technology (SRMIST) *Chennai, Tamil Nadu*

CERTIFICATIONS

Coursera: IBM Data Analyst Professional Certificate | Google AI Essentials