VU TRUNG KIEN

Binh Thanh, Ho Chi Minh | ✉ vutrungkien082002@gmail.com | ☎ 0386863268 | 🔗 kienvu68 | ⚙ kiezu01

Summary

Detail-oriented Data Analyst with over 1 year of experience in data management and analytics, delivering actionable insights across various industries. Skilled in leveraging tools like SQL, Python, and Power BI to improve performance metrics by up to 20%. Experienced in designing data-driven strategies and collaborating with cross-functional teams to enhance operational efficiency. Passionate about exploring data trends to support innovative solutions in diverse sectors.

Education

BE, Data Engineering   **Oct 2020 – Jan 2025**

HCMC University of Technology and Education

Experience

Data Analyst, Galaxy Debt Trading Company   **Apr 2025 – Present**

- Managed monthly case allocation for 10+ collection teams across multiple channels (FIELD, TELE, IVR, LITI), ensuring fairness and transparency in distributing over 3,500,000 contracts.
- Developed and maintained centralized Datamart (PostgreSQL), building summary tables,to support operational reporting and performance tracking.
- Automated recovery reports using and Excel, integrating MIS, payment, and follow-up data, reducing manual processing time from 2 hours to 15 minutes.
- Designed SQL queries to track performance metrics by teamlead, region, last payment group, and segment, with indicators like contacted, connected, and PTP to support strategic allocation.
- Led weekly data quality audits to reconcile allocation tables and Employee list records, reducing allocation logic errors to below 2%.
- Built PostgreSQL procedures for monitoring new phone number quality, including logic for duplicate detection, regional mapping, and action-level performance evaluation.
- Collaborated with the accounting team to reconcile MIS and payment data, achieving over 99% accuracy in monthly financial reports.

Data Analyst, Garnet Management Company Limited   **May 2024 – Mar 2025**

- Independently designed and implemented data collection pipelines using Python and SQL, automating extraction from multi-source systems and reducing processing time by 20% for 3,000+ records monthly.
- Developed Python scripts to automate financial data extraction from bank statements, reducing manual processing time by 30% and improving workflow efficiency for 2 team members.
- Built and optimized SQL allocation models, increasing debt recovery rates by 15% by analyzing debt age, amount, and historical performance in 6+ portfolios.
- Created interactive Power BI dashboards to analyze recovery rate trends, integrating multi-source datasets and enabling real-time portfolio monitoring for 4+ stakeholders.
- Optimized SQL database schemas to improve scalability, reducing query execution time by 25% for daily reports and contract updates.
- Streamlined daily workflows by developing Python automation scripts, boosting operational efficiency by 30% across team processes.

- Developed a KPI monitoring system in Jira, setting performance metrics for debt recovery and achieving 80% on-time delivery of key deliverables.
- Collaborated with cross-functional teams to reconcile financial data, ensuring 99% ac curacy in payment records.

MIS Analyst Intern, Collectius CMS Lawfirm   **Oct 2023 – Jan 2024**

- Developed 10+ BI reports and daily collection reports for 10 partners, aggregating 1,00+ transactions daily and optimizing SQL queries to reduce execution time by 20%, enabling real-time monitoring for a 3-member management and finance team.
- Standardized master data codes across 5+ systems (SQL Server, Excel) and managed databases with large records, implementing indexing to improve retrieval speed by 30% and reporting consistency by 15%, supporting a 4-member operations team.
- Supported retrieving customer and debt profiles using SQL queries in SQL Server, reducing lookup time by 25%.
- Performed fee reconciliation and updated payment data using Python (Pandas), Excel, SQL scripts, and SSIS, processing 2,000+ payment records monthly with 98-99% precision, collaborating with a two-member finance team.
- Automated monthly reporting and data processing workflows using SSIS and Python (Pandas, Schedule), integrating data from 3 sources (SQL Server, Excel, CSV), reducing report generation time by 15% and manual effort by 40% for 10+ daily reports, working with a 2-member reporting team.

Projects

ETL Pipeline for Uber Data Analysis   **Mar 2025**

Google Cloud Platform

- Built an ETL pipeline with Mage, processing 100,000+ Uber trip records.
- Data loaded into Google BigQuery, designing schemas for efficient querying.
- Applied time-series analysis to identify demand trends, improving prediction accuracy by 20%.
- Created Looker dashboards to visualize trip patterns and demand trends.
- Automated pipeline on Google Cloud, cutting manual processing time by 50%.

Skills

- **Data Analysis & Visualization**: SQL (Advanced), Python, Power BI, Tableau, Microsoft Excel, Statistical Analysis, Modeling Techniques
- **Data Engineering & ETL**: SSIS, Mage, Airflow Google BigQuery, Google Cloud Platform
- **Business Intelligence & Reporting**: Looker, Power BI, Tableau
- **Soft Skills**: Analytical Thinking, Critical Thinking, Cross-Team Collaboration, Time Management, Verbal and Written Communication

Certificates

- SQL (Advanced Level) Certification – HackerRank
- Google Data Analytics Certificate – Google
- Google AI Essentials – Google