ANNES JEBASINGH JEBAMONY

DATA ANALYST

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PROFESSIONAL SUMMARY

Experienced Data Professional with over 5 years of expertise in designing, developing, and optimizing efficient data architectures and pipelines. Proficient in utilizing advanced tools such as Python, SQL, and cloud platforms to process and analyze large datasets. Skilled in ETL development, data integration, and workflow automation to support data-driven decision-making. I have hands-on experience working with education, healthcare, and financial datasets, allowing me to extract valuable insights, enhance data quality, and build solutions. Adept at building interactive dashboards using Tableau and Power BI to visualize complex data effectively. Demonstrates excellent problem-solving, collaboration, and communication skills, ensuring impactful contributions to team and business goals.

EDUCATION

Master of Science: Computer Science, DePaul University, Chicago, IL

Mar 2025

Bachelor of Science: Computer Science, Trinity Christian College, Palos Heights, IL

Jan 2021

WORK EXPERIENCE

DATA COORDINATOR

Mar 2023 - Present

DePaul University

Chicago, IL

- Oversee and manage Collaboratory, a national database that tracks public service and community engagement activities, to improve institutional reporting and public transparency by collecting, transferring, and organizing faculty quantitative and qualitative data via forms to the database, utilizing sophisticated Excel functions and imports (e.g., VLOOKUP, PivotTables, and visualization charts).
- Streamlined data management processes to enhance stakeholder trust and improve reporting efficiency. Generated comprehensive reports and facilitated communication between faculty, staff, and students to validate project data, resolve issues, and support database updates. Utilized data analysis tools for advanced calculations, filtering, and sorting to optimize decision-making.

DATA ANALYST Mar 2022 - Oct 2022

CME Group

Chicago, IL

- Supported a data migration project for EBS (Electronic Broking Services), a regulated electronic trading platform for foreign exchange (FX) transactions under CME, by managing pre- and post-migration activities for 50+ existing clients and transitioning 100,000+ records from the old database to the new database. Facilitated seamless transitions and minimized disruptions by preparing, uploading, and troubleshooting large data files, ensuring 99.9% data quality and accuracy for EBS systems and records.
- Mapped and maintained complex data relationships with precision and timeliness to ensure smooth data migration. Collaborated
 with regional teams and project groups by coordinating daily handovers and onboarding customers, achieving timely
 implementation, a 20% increase in customer satisfaction, and improved access to EBS's deep liquidity and comprehensive trading
 capabilities in the foreign exchange market.

TRANSFER EVALUATION & DATA SPECIALIST

Oct 2021 - Dec 2022

Trinity Christian College

Palos Heights, IL

- Evaluated student transfer credits and maintained accurate records in the college's database, ensuring seamless integration into the Transfer Evaluation System (TES) and Transferology.
- Ran reports, cleaned data, and updated transfer guides to improve accuracy and streamline processes, while supporting audits, course substitutions, and graduation certifications in compliance with data privacy laws to safeguard student information.

DATA ANALYST & RESEARCH INTERN

Jul 2021 - Nov 2021

In Touch Networks

Chicago, IL

- Conducted research and compiled data on leads, maintaining records in a home-grown CRM system. Cleaned, collected, coordinated, and interpreted datasets to support business decision-making and improve operations.
- Developed and maintained productive relationships with leads by ensuring profile accuracy and posting C-suite and board roles in the CRM, resulting in enhanced data quality and streamlined workflows.

SKILLS

- Programming Languages: SQL, MySQL, C++, Java, Scala, Python
- CRM Tools: Salesforce, Service Cloud, custom-built CRM systems
- Data Analysis & Visualization: Power BI, R, Tableau, Excel, Google Sheets
- Specialized Skills: Data Intelligence, Market Analysis, Data Mining, Machine Learning, Risk Management, Data Modeling, Medical Billing and Coding Fundamentals, TCP/IP Networking
- Interpersonal Skills: Stakeholder Management, Communication, Team Management, Leadership, Problem-Solving