Myles Cruz

Full Stack Developer

mylesvcruz@gmail.com | (818)919-4720 | mylescruz.com | github.com/mylescruz

SKILLS

Programming Languages
JavaScript (ES6), HTML, CSS, Python, SQL

Libraries & Frameworks
React.js, Next.js, Node.js, Express, React-Bootstrap, Bootstrap

Tools & Platforms
Snowflake, AWS (S3, SQS, EC2, EventBridge, Step Functions), DBT, Apache Airflow, Git (GitHub, GitLab)

EXPERIENCE

Tata Consultancy Services   **October 2021 - August 2024**
Data Operations Engineer at Petco Health & Wellness Inc
- Managed the extraction, transformation, and loading (ETL) of internal and external data into our enterprise data warehouse in Snowflake
- Led and optimized over 100 database workflows using DBT, Amazon EC2, Amazon SQS and Apache Airflow to ensure high-performance ETL processes
- Monitored and maintained file loads using Amazon S3, EventBridge and Step Functions, ensuring seamless data flow and pipeline reliability
- Integrated database processes and file loads from legacy ETL framework to DBT and Apache Airflow, enhancing modularity and scalability
- Migrated file transfer processes from UC4 to Amazon Step Function, streamlining automation and reducing manual intervention
- Developed Python and SQL scripts to optimize ETL processes, debugging inefficiencies and resolving over 500 business tickets to maintain operational efficiency
- Led weekly meetings with the engineering team to discuss changes to the ETL framework and deploy updates into production
- Trained and onboarded new team members, while documenting and distributing best practice guidelines for ETL processes, enhancing team productivity and ensuring operational consistency
- Coordinated systems compliance tasks, ensuring adherence to security and regulatory standards
- Administered user access and roles in Snowflake, managing permissions for databases, views and tables

PROJECTS

Budget   https://budget-mylescruzs-projects.vercel.app/
GitHub: https://github.com/mylescruz/budget
- Currently developing a full-stack web application using Next.js to create a performance-optimized personal budget tracker aimed at users who want to track their finances with precise, cent-by-cent detail
- Designing a responsive user interface with React Bootstrap and building a robust backend architecture with a custom API to manage and securely store user data and project files on Amazon S3

Bill Split   https://bill-split-alpha.vercel.app/
GitHub: https://github.com/mylescruz/bill-split
- Developed a web application to split restaurant bills, featuring a user-friendly interface built with React.js and React-Bootstrap, and implemented real-time calculations for users to instantly view their share based on the number of people or individual orders
- Deployed the app on Vercel for seamless hosting and utilized Git for version control

EDUCATION

St. Norbert College   **De Pere, WI**
Bachelor of Science in Computer Science with a Minor in Business Administration