Morgan Williams

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Skills

JavaScript, TypeScript, React, React Native, Node.js, Express, Python, SQL, API Development, Data Pipelines, ETL, AWS, Databricks, PySpark, Airflow, GoLang, Automation, Mentoring, Testing, Code Review, Technical Documentation

Experience

Data Engineering Consultant, National Care Dental   May 2022 – Present

- Designed and implemented scalable data infrastructure and pipelines that accelerated business operations and improved data insights, reducing process times by up to 1000x.
- Created secure API endpoints enabling clients and third-party integrations, enhancing data accessibility and supporting product growth.
- Mentored data analysts in Python and SQL, boosting team productivity by 40% and fostering cross-functional collaboration.
- Authored comprehensive project documentation and developer tutorials, reducing onboarding time by 30% and enhancing internal knowledge sharing.
- Led workshops on AWS, Python, and modern data engineering practices, cultivating a culture of continuous learning.

Senior Data Engineer, Persefoni   Aug 2021 – May 2022

- Implemented scalable ETL data pipelines using Databricks and PySpark to process large datasets, improving data processing efficiency by 60%.
- Developed API endpoints in GoLang facilitating seamless integration across multiple services, contributing to product extensibility.
- Documented and streamlined onboarding and training processes, accelerating new hire productivity and team cohesion.
- Mentored junior engineers, enhancing team technical skills and collaboration.

Software Engineer, Zelis Healthcare   Dec 2018 – Aug 2021

- Developed and optimized ETL workflows using Airflow, improving data processing speeds by up to 1000x, enabling faster product data availability.
- Created Python-based APIs and internal web interfaces to empower cross-team business users with secure and easy access to company data.
- Migrated legacy codebases to Python 3, enhancing maintainability and performance.
- Collaborated with cross-functional teams to deliver reliable data-driven tools improving operational efficiency.

Projects

Resume   github.com/mrgnw/resume

online CV with automatic PDF generation

Multilingual translator   ananas.xcc.es

Translate to several languages at once using m2m language LLM

TextMe   textme.cc

Send WhatsApp & Telegram messages to a phone number

Education

BYU — BA in Russian Language & Literature 2014

vschool.io — Coding Bootcamp 2014