Morgan Williams

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Skills

Python, PostgreSQL, ETL, AWS, Data Security, Database Optimization, Cloud Infrastructure, Data Pipeline Development

Experience

Data Engineering Consultant, National Care Dental   May 2022 – Present

- Designed and implemented data infrastructure and pipelines, enabling faster business operations while ensuring data security
- Transitioned legacy workflows to modern data pipelines, accelerating tasks by 100x to 1000x through automation
- Mentored data analysts in Python and SQL, expanding their skills and capabilities
- Created API endpoints to enable secure data access for clients and third-party sources

Senior Data Engineer, Persefoni   Aug 2021 – May 2022

- Implemented ETL data pipelines using PySpark capable of processing large datasets
- Created API endpoints in GoLang, collaborating across teams to interface multiple services
- Documented and created new processes to onboard, train, and increase teammate productivity

Software Engineer, Zelis Healthcare   Dec 2018 – Aug 2021

- Created new ETL workflows in Airflow and optimized existing processing times up to 1000x
- Migrated multiple codebases to Python3
- Created Python APIs and internal web interfaces for secure company data access

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