Morgan Williams

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Skills   JavaScript, React, Node.js, MongoDB, AWS, Microservices, API Development, Python, ETL Pipelines, Data Engineering, GoLang, Airflow, PySpark, Cloud Infrastructure, System Architecture, API Design, Mentoring, Documentation, Automation

Experience

Senior Data Engineer, Persefoni   Aug 2021 – May 2022

- Implemented scalable ETL data pipelines in Databricks, improving data processing efficiency by 60% to support rapid business growth.
- Created API endpoints in GoLang, facilitating seamless integration and communication between multiple microservices.
- Documented and streamlined onboarding and training processes, accelerating new team member productivity by 30%.
- Mentored junior engineers, enhancing technical capabilities and contributing to overall team success.

Data Engineering Consultant, National Care Dental   May 2022 – Present

- Designed and implemented data infrastructure and API endpoints enabling faster business operations and secure external integrations.
- Automated legacy workflows, accelerating task execution by 100x to 1000x, significantly reducing processing times from hours to seconds.
- Mentored over 50 employees in Python and SQL, increasing team productivity by 40% through knowledge sharing and training.
- Led workshops and created developer-focused tutorials promoting continuous learning and engineering excellence.

Software Engineer, Zelis Healthcare   Dec 2018 – Aug 2021

- Developed Python-based APIs and internal web interfaces to enable secure and efficient data access for business users.
- Streamlined business processes by creating and optimizing ETL workflows with Airflow, improving performance up to 1000x.
- Migrated multiple legacy codebases to Python 3, enhancing maintainability and reliability of applications.

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