Wenceslao Facundo Marquez Burgos

Senior Backend Engineer

Summary

Experienced Senior Backend Engineer with a strong background in developing applications using Python, Go, PHP, and TypeScript/JavaScript. Skilled in data modeling, architecture design, and Infrastructure as Code (IaC).

Technologies and Tools

- Cloud: AWS, Azure
- IaC: Terraform, AWS CloudFormation
- Containers: Docker
- Languages: Go, Python, PHP, JavaScript/TypeScript
- Frameworks: GinGonic, Gqlgen, Flask, Connexion, FastAPI, Django, Pandas, Laravel, Drupal 8/7, Node.js, Next.js, Express
- Databases: MySQL, PostgreSQL, MongoDB

Work Experience

Homevision

Jul. 2023 - May 2024 - Python/Go Engineer

- Developed a backend system for processing Appraisal Documents, extracting and normalizing client, appraisal, and property information.
- Achieved 99.99% accuracy in data extraction and normalization through extensive data classification revisions.
- Process hundreds of appraisal documents daily. Both new and revisions of rejected documents.
- Perform validations to each submission to speed up the iterative process.
- Managed infrastructure using Terraform and AWS services (ECS with Fargate, AWS Lambda, SNS/SQS, S3).