

Jose Hidalgo

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PROFESSIONAL SUMMARY

A software engineer with strong fundamentals in Python, Go, Kubernetes, and AWS. I'm looking for new opportunities to create impact and make a difference.

WORK EXPERIENCE

Software Engineer at Services and Frameworks, [Pinwheel](#)

08/2022 – Present

- Led the migration of an internal service using Go, DynamoDB, and [Asherah](#) (app-level encryption) used by thousands of users.
- Working experience building async/event-driven flows implemented through various mechanisms (e.g., [Celery tasks](#), SQS -> Lambda flows).
- Built a data pipeline using Go that polls messages from Apache Kafka and processes those messages to destination services (e.g. Redshift).
- Led a strategic initiative to transition one of the core services from using Python pickle (an insecure library, not recommended for production services) to Pydantic (a well-known package for data validation)
- Refactored a critical module in one of the core services, removing unused classes and functions, implementing a lazy-load pattern, and improving code quality.
- Technologies: Python, Go, Typescript, Docker, Kubernetes, CircleCI, PostgreSQL, Apache Kafka, AWS Lambda, AWS SQS

Software Engineer at Integrations, [Pinwheel](#)

03/2020 - 08/2022

- Implemented 3rd party APIs in one of the core services using Python.
- Technologies: Python, Selenium

Software Engineer, [Laborat.io](#) (Part-Time)

02/2020 – 03/2021

- Built web applications using Vue.js and NodeJS.
- Technologies: Javascript, Vue.js, NodeJS.

Software Engineer, General Controller of the Dominican Republic

07/2017 – 11/2019

- - Worked as the lead developer in a team project to integrate API services between two government institutions using C#.
- - Maintained an internal web application using AngularJS and C#.

SKILLS

Programming Languages: Python, Go, Typescript, Javascript, and Terraform.

Technologies: gRPC, Selenium, Docker, Kubernetes, AWS, and Continuous Integration (e.g., CircleCI, GitHub Actions).

EDUCATION

BS in Software Engineering, APEC University (Dominican Republic, Santo Domingo)

01/2019

AWARDS AND ACCOLADES

- Hacktoberfest - [Digital Badge](#) 2023
- Certified Kubernetes Application Developer - [Certification](#) 2023