Kevin Morales

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Summary

A Backend Developer with 3 years of experience. My expertise lies in crafting efficient and scalable solutions using technologies such as Python, Django, and FastAPI. Have hands-on experience in cloud service implementation, designing RESTful APIs, and optimizing applications to enhance performance and usability.

Experience

Backend Developer, Habi – Colombia   Apr. 2023 – Oct. 2024

- Developed and managed AWS Lambda functions triggered by Amazon EventBridge to automate data processing and storage tasks, optimizing workflows in cloud architecture.
- Implemented AWS EventBridge Scheduler to execute scheduled tasks, such as downloading reports and triggering Lambdas at predefined intervals, reducing the time of this task by 60%
- Designed DynamoDB tables to store and manage event data, allowing for time-based processing and triggering further workflows using AWS EventBridge Scheduler.
- Built and integrated serverless APIs with AWS Lambda using Python and FastAPI, enhancing communication between systems and optimizing backend processes.
- Developed CRUD endpoints with FastAPI for internal services, ensuring efficient data management, and implemented unit tests using Pytest to guarantee reliability.
- Created Python-based Lambda functions to send automated emails, improving communication workflows by utilizing FastAPI for triggering specific actions.

Product Manager, Tributi – Colombia   Aug. 2022 – Nov. 2022

- Used Figma to design a new optimization for better use of a feature.
- Used SQL to extract and show results of an experiment in the pricing page to improve conversion.
- Listened to the feedback of the support team to implement optimizations in the product.
- Learned to manage and prioritize the tasks of a development team.

Backend Developer   Feb. 2022 – Aug. 2022

- Implemented email notification for the service with SendiBlue API.
- Automated the process of sending code to the repository.
- Added new data to the API serializers using Django Rest Framework, enhancing frontend usability.
- Created a custom migration to fix invalid characters in identification numbers.

Full Stack Developer, Tocan Digital – Venezuela   Jun. 2016 – Sept. 2016

- Developed and maintained a website with HTML, CSS, and JavaScript.
- Used marketing automation tool MailChimp to manage mailing lists and outreach efforts that help to increase engagement by 30%

Skills

Languages: Python, JavaScript, SQL, HTML, CSS, Go, Rust
Frameworks: Django, Django REST Framework, FastAPI
Databases: PostgreSQL, MySQL, DynamoDB
AWS: DynamoDB, Lambda, EventBridge, Cloudwatch
Tools Docker, Git, Postman

Education

Maracaibo II, Bachiller   2012