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 and SQS** 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, Tributi – Colombia   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.

SEO Specialist, Platzi - Colombia   Feb. 2021 – Dec. 2021

- Optimize platform courses to appear on the first page of Google results.
- Build interlinking between blogs and tutorials to help the positioning of courses and classes.

Skills

Soft Skills Problem solving, Teamwork, Communication, Time Management
Languages: Python, JavaScript, SQL, HTML, CSS
Frameworks: Django, Django REST Framework, FastAPI
AWS: DynamoDB, Lambda, EventBridge, Cloudwatch, SQS, S3
Databases: PostgreSQL, MySQL
Tools Docker, Git, Postman

Education

Maracaibo II, Bachiller   2012