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