

Meteorite online solutions

Junior Platform engineer | 04/2022 - 06/2023

- Developed all of 'Exchange,' a Golang application enabling seamless HTTP requests for creating, updating, and managing customer, service, and usage data.
- Created a system for billing operations by generating invoices through HTTP requests.
- Assisted development of 'Cumulus,' Meteorite's shared library for cloud integration, allowing seamless access to and testing of cloud services including AWS's SES, DynamoDB, and cloud file storage.
- Achieved 100% test coverage in all code segments, ensuring robustness and reliability of applications.
- Deployed and maintained cloud infrastructure on AWS for software applications, ensuring 100% scalability.
- Contributed to the design and implementation of platform architecture improvements to enhance efficiency and performance of applications

Skills

Golang, Python, Docker, AWS, SaaS, NoSQL, SQL, Databases, MicroServices, Git, Communication skills, English, Microsoft excel, Leadership, Microsoft word, Javascript, REST, Agile, APIS, Html5, Microsoft office, Azure, .NET, CSS, Software development, Quality assurance, Devops, Node.js

Projects

Rest Platform - alexdevhub.com

Key Features:

- Implemented RESTful endpoints to facilitate seamless communication between diverse systems.
- Utilized MongoDB for robust and secure user login data storage.
- Integrated openweathermap.org's API to dynamically retrieve and deliver location-based weather information saving on 10's of hours of development time.
- Wrote a design document to show thoughts and progress throat development so that I can reflect on past roadblocks.
- Deployed api to the free tier AWS EC2 decreasing costs by over 100% .
- Uploaded Front End to AWS Cloudfront increasing visibility by 100%.

Sample Banking App - [GitHub Repository](#)

Key Features:

- Implemented core banking operations including withdrawals, deposits, and balance inquiries.
- Designed user authentication mechanisms for secure access to banking functionalities. Improving security by 300%
- Enabled user deletion functionalities to manage database records. Increasing functionality by 10%
- Used various Python libraries to cut development time by 200%.

Education

Full Stack Web and Mobile Development | 10/22- [Certificate](#)

SQL and Data Modeling With Python - 10/22 - [Certificate](#)

Links

Website: alexdevhub.com | LinkedIn: linkedin.com/in/alex-bowman-546b73216/ | GitHub: github.com/AlexBowmanCoding