

OSAIN ABITIA

Software Engineer



Mexico

osain.abitia@gmail.com



github.com/OsainAbitia

X.com/@osainabitia

WHO AM I?

I'm a software engineer and team lead certified as an AWS Solutions Architect, with a strong passion on building products that impact users by solving real world needs. I have a strong background managing cloud technologies like AWS, GCP, and Azure. Designing and building highly secure, reliable, and scalable systems.

CERTIFICATES

AWS Certified Solutions Architect (Associate), AWS Certified Cloud Practitioner, AWS Well-Architected Proficient, AWS Partner: Accreditation (Technical), AWS Partner: Accreditation (Business),

LANGUAGES

Spanish - Native
English - C1

EXPERIENCE

- | | | |
|---------------------|---|--------------------------|
| Mar 2024 – Present | Senior Software Engineer 2 - Platform Team
I managed projects from initial documentation and proposals to the creation of well-defined, scalable, and highly available architectures. I established strong CI/CD pipelines that automated processes such as testing and code quality assurance, significantly enhancing the developer experience.
Python / Docker / AWS / Docker / Terraform / GCP / GitHub | Apli Jobs |
| Jan 2022 – Mar 2024 | Cloud Engineer AWS Specialist
I've led pivotal projects in infrastructure migration and optimization, successfully migrating critical applications to AWS within Docker containers for a comprehensive cloud modernization initiative. I played a role in ensuring ISO 27001 certification compliance and presented cloud-related evidence, emphasizing security protocols.
Leveraging DevOps, I orchestrated CI/CD pipelines using AWS Elastic Beanstalk and ECS upgrades. I achieved substantial cost savings, operational efficiency, network security enhancements, and scalability. These initiatives aligned our tech framework with business imperatives, fostering sustained growth and a competitive edge in the dynamic realm of cloud technology.
AWS / CI/CD / Python / Docker / Terraform / GCP / GitHub | Apli Jobs |
| Feb 2021 – Jan 2022 | Backend Developer + AWS Cloud Engineer
As a Backend Engineer and Team Lead, I crafted REST APIs and oversaw database management using Node.js with Express and Sequelize. My role extended to hosting essential services within AWS, employing tools like Lambda, API Gateway, AppSync, DynamoDB, SNS, and SQS. Collaborating closely with customers, I addressed change requests and implemented new functionalities, enhancing our services to meet evolving needs.
Node.js / Express / Sequelize / AWS / GraphQL | Galaxy Technology |

EDUCATION AND PERSONAL PROJECTS

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|-------------|--|---|
| 2017 – 2020 | Software Engineering
Graduated with a 9.42 score. | Universidad Politécnica de Durango (UNIPOLI) |
| 2020 | Seeds for the Future
Part of the 20 candidates selected at National level for direct training on new technologies such as AI, Cloud Computing, Internet of Things, and 5G network by Huawei. | Huawei |
| 2019 | Lung Cancer Detection System with AI - Damai
School project presented on Abu Dhabi (UAE) alongside +100 projects from around the world at Expo Science International | Universidad Politécnica de Durango (UNIPOLI) |