

# LIZETH LA SERNA

## Software Developer

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Lima, Peru  
lizelaser



## EXPERIENCE

Escala 24x7 Inc Remote  
DevOps Engineer August 2023 – Ongoing

- Designed and implemented CI/CD infrastructure pipelines using AWS CodeX, Azure DevOps, and IaC tools (CloudFormation, CDK, Terraform) for multiple clients across LATAM.
- Architected robust pipelines for SAM applications, static websites, and containerized workloads on AWS, following security best practices and industry standards.
- Collaborated with cross-functional teams to streamline development workflows, reduce manual interventions, and enhance overall efficiency through DevOps tools.
- Developed custom scripts and tools using Python and Bash to automate repetitive tasks, simplify complex operations and improve productivity across multiple projects.
- Leveraged Generative AI models like Claude and Gemini to optimize processes, and explore innovative solutions.

Blum S.A.F Remote  
DevOps Engineer Nov 2022 – Aug 2023

- Experience of managing production data for over 1000 users, ensuring the security, reliability and integrity.
- Responsible for designing and implementing infrastructure solutions for complex business problems.
- Leveraged AWS CDK to manage services, stacks, builds, configurations and permissions as code.
- Continuously monitor and analyse relevant metrics and statistics to identify areas for improvement.

Backend Developer Jan 2022 – Nov 2022

- Developed *serverless*, event-driven microservices using Node.js and AWS services like Lambda, DynamoDB, Cognito, S3, EventBridge, API Gateway, and CloudWatch.
- Designed, built, and documented *RESTful APIs* following OpenAPI/Swagger specifications and API-first principles.
- Adoption of the test-driven development workflow, maintaining code coverage above 80% using Jest and Supertest.
- Adoption of agile software development methodology and active participation in weekly Scrum meetings.
- Create and maintain software documentation.

ITB Solution S.A.C. Remote  
Fullstack Developer Oct 2020 – Oct 2021

- Full stack development leadership experience using .NET Core, SQL Server, HTML/CSS/JS, Vue.js.
- Leadership in making strategic product decisions, balancing technical feasibility with business objectives.
- Designing high fidelity *wireframes* in Figma for intuitive user interfaces focused on the project needs.
- Ensured application scalability and portability by containerizing and deploying on Docker and Azure.

## WHO AM I?

Software engineer and DevOps enthusiast with extensive experience in cloud computing and the application of cutting-edge practices such as CI/CD, microservices, and IAC. I am an innovative and proactive individual, dedicated to continuous improvement and effective collaboration in multidisciplinary teams.

## CERTIFICATIONS

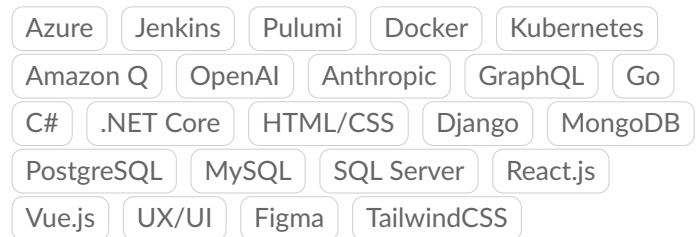
- AWS Certified Cloud Practitioner (CLF-C01)
- AWS Certified Solutions Architect Associate (SAA-C03)

## TECHNICAL SKILLS

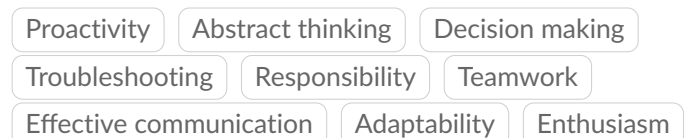
Proficient with



Familiar with



## SOFT SKILLS



## LANGUAGES

Spanish  
English



## EDUCATION

B.S. Systems Engineering  
San Cristobal of Huamanga University