GERARDO ARCEO

SOFTWARE ENGINEER

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ABOUT ME

Passionate and joyful software developer, dedicated to crafting high-quality solutions and contributing to the success of projects through effective communication and a proactive mindset.

Web Development | IT security | Cloud

TECHNOLOGIES

Cloud	Data	Frontend	Backend
AWS	Redis	React	Next.js
Linux	Prisma	Flutter	Nest.js
Docker	MongoDB	Three.js	Node.js
Firebase	PostgreSQL	Angular	GraphQL

EDUCATION

B.S. in Computer Systems Engineering
National Polytechnic Institute (Mexico)

Associate Degree in Programming
National Polytechnic Institute (Mexico)

- Spanish
- English

CERTIFICATIONS

aws certified
Cloud Practitioner
FOUNDATIONAL

WORK EXPERIENCE

Sr. Backend Developer - *Svitla Systems*
June 2023 - Present

- Engineered scalable and trustworthy software components tailored for seamless interaction with a variety of systems in the resort industry (Node.js, PostgreSQL, DynamoDB, S3).
- Performed comprehensive analysis, design, and assessment of software solutions with a specialized focus on serverless clean architecture (AWS Lambda, SQS, SNS, Gateway, Cloudwatch)

Software Engineer - *Lynx Automation*
October 2021 - June 2023

- Developed scalable and reliable software components to interact with smart gadgets and vendor API's in an up-and-coming IoT startup (Node.js, Hapi.js, MySQL, MongoDB)
- Deployed, tested and maintain software modules on a high performance system implementing concurrent design with an asynchronous architecture (AWS Lambda, SQS, SNS, EC2)

Software Engineer - *SC Empresarial*
March 2021 - November 2021

- Developed dynamic components for an important bank system and created a new landing page that streamlined costumer experience (Angular, Spring, JWT, Jasmine, Karma)
- Implemented architecture solutions and CI/CD tools to improve system performance and security to meet our customer's quality requirements (Docker, Jenkins, SonarQube)

Full Stack Developer - *Liberato Software*
July 2018 – April 2020

- Worked on the multiple software projects simultaneously and participated in the whole software development process from design to implementation (Angular, GraphQL, Node.js)
- Developed and implemented tools which increased the level of automation and efficiency of installing and configuring servers (AWS RDS, ElastiCache, EC2, Docker, GitHub Actions)