

GERARDO ARCEO

SOFTWARE ENGINEER

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ABOUT ME

I am a pragmatic and creative professional, I like to get involved in high impact projects.

In my spare time I experiment with new technologies and develop non-profit projects.

Project Management

Cloud & Devops

Web Development

AI

IT security

EDUCATION

B.S. in Computer Systems Engineering

National Polytechnic Institute (Mexico)

Associate Degree in Programming

National Polytechnic Institute (Mexico)

Languages: • Spanish • English

ACHIEVEMENTS

- Participant of the CIDE Talentum program
- Winner of ExpoESCOM for best software
- Winner of ExpoBátiz for best software
- Google Cloud Computing certification

TECHNOLOGIES

Cloud

Data

Frontend

Backend

 AWS

 Redis

 React

 Next.js

 Azure

 MySQL

 Flutter

 Node.js

 Docker

 Prisma

 WebGL

 Solidity

 Firebase

 MongoDB

 Angular

 GraphQL

WORK EXPERIENCE

Software Engineer - Lynx Automation

October 2021 - Present



- 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 customer experience (Angular, Spring, JWT, Jasmine)
- 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 - Teamknowlogy

June 2020 - November 2020



- Developed and implemented new software functionalities through well-architected and high-quality code, ensuring that client's vision and requirements were met (MEAN stack)
- Helped refactoring the client side web application using modern design patterns and optimizing legacy backend services using asynchronous data processing (GraphQL, Redux)

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, React, GraphQL, Node.js)
- Developed and implemented tools which increased the level of automation and efficiency of installing and configuring servers (AWS, Docker, GitHub Actions)