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

Languages
- Dart
- Java
- Python
- JS & TS

Data
- Redis
- MySQL
- GraphQL
- MongoDB

Web
- React
- Flutter
- Node.js
- Angular

Devops
- K8s
- AWS
- Docker
- Jenkins

WORK EXPERIENCE

Software Engineer - *Lynx*
October 2021 - Present

- Developed scalable and reliable software components to interact with smart gadgets in a IoT system (Node JS, MySQL)
- Deployed, tested and maintain software modules on a high performance system implementing concurrent design with an asynchronous architecture (AWS Lambda, SQS, SNS, EC2)
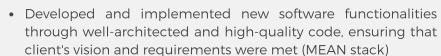
Software Engineer - *SC Empresarial*
March 2021 - November 2021

- Developed dynamic components for an important bank system and created a new landing page that streamlined costumer experience (Angular, Spring, JWT, Jasmine)
- 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, Spring, GraphQL, NodeJS)
- Developed and implemented tools which increased the level of automation and efficiency of installing and configuring servers (AWS, Docker, GitHub Actions)