

ALEJANDRO DE JESÚS ZEPEDA FLORES

SOFTWARE ENGINEERING



Mexico City



adejesus.zf.contacto@gmail.com

Skills and knowledge

- ◆ Java, Python, PHP JavaScript, Ajax, HTML, CSS, SQL Server, MySQL, MongoDB y Kafka.
- ◆ Knowledge in cryptography.
- ◆ Implementation of hexagonal architecture and microservices.
- ◆ Object and event oriented programming paradigm.
- ◆ Implementation of the Test-Driven Development practice.

Programs and tools

- ◆ Microsoft Office
- ◆ Version control Git
- ◆ Glassfish
- ◆ Postman
- ◆ SonarQube
- ◆ Visual Studio

Languages

Español

Inglés



PROFILE

Develop new skills in a consolidated organization, obtaining a competitive advantage and providing excellent performance, reaching the objectives and goals that are imposed on me, through constant, efficient and effective work, until the projects are carried out, to the point of reaching meet and exceed my professional expectations.



EDUCATION

- **2016 - 2021** Escuela Superior de Cómputo, IPN.
Software Engineering.



WORK EXPERIENCE

- **2020 - 2021** B1Soft Latinoamérica, web developer.
 - Design and implementation of views for web applications related to electronic invoicing and purchase of licensing plans.
 - Participation in the development of a web application to monitor the stamping process of the companies showing in detail the steps of said process.
- **2021 - 2023** Banco Azteca, web developer.
 - Design and implementation of libraries for both SQL and NoSQL database connection utilities, Kafka publishers and consumers.
 - Development and implementation of microservices for propagable events with the premise of event-oriented distribution.
 - Implementation of event-oriented architecture with the purpose of triggering and establishing communication between decoupled microservices.
 - Design and implementation of unit tests with code refactoring to comply with the SonarQube analysis.
- **2023 - Present** BlueTab América, backend developer.
 - Design and implementation for transactions to load, update and delete campaigns and product offers for different clients according to their account type.