# Jose Franco Olea Vallejo

## MY RESUME 📄

## Profile

### ● JOSE FRANCO OLEA VALLEJO

*I'm a professional with work experience in software development (Front-End and Back-End), Microsoft Azure cloud services administration and implementation of architecture designs in the cloud to provide solutions to new and current needs, I also have Azure DevOps management experience creating and managing projects and pipelines for continuous integration (CI) and continuous deployment (CD) both in Azure and On-Premise infrastructure.*

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## Languages

### ● SPANISH
Native

### ● ENGLISH
Advanced

## Education

### ● BACHELOR OF "MATEMÁTICAS APLICADAS Y COMPUTACIÓN" (GRADUATED ONLY)

Aug 2012 - Nov 2016

*FES Acatlán, Universidad Nacional Autónoma de México*

**Groups & activities:**

- Algorithmics and Competitive Programming Group
- Videogames Development Group

**Awards & leadership:**

- 27th Place in ACM ICPC Mexico Occident & Pacific Programming Contest, coordinated by ITESO University, 2013
- Honorable Mention in ACM ICPC Mexico Occident & Pacific Programming Contest, coordinated by ITESO University, 2013
- Honorable Mention in ACM ICPC Mexico & Central America Contest, SEDE ESCOM IPN, 2013
- Honorable Mention in ACM ICPC Mexico &Central America Programming Contest, SEDE ITSM Querétaro, 2013
- Honorable Mention in ACM ICPC Finals in Mexico CitiesProgramming Contest, coordinated by ITESO University, 2013
- Honorable Mention in ACM ICPC JaliscoProgramming Contest, coordinated by ITESO University, 2013
- Recognition by the Government of the State of Mexico for being an Excellence Student and having the best grade in my class, 2012
- Constancy by Academia Mexicana de Lógica, A.C. & Universidad Autónoma de Nayarit for having competed in the final stage of the IX InternationalOlympiad in Logic, 2012

## Certifications

### ● MICROSOFT CERTIFICATION EXAM: AZ-300 MICROSOFT AZURE ARCHITECT TECHNOLOGIES

2020



### ● MICROSOFT TECHNOLOGY ASSOCIATE: CLOUD FUNDAMENTALS CERTIFICATION

2017

*Microsoft*

### ● MICROSOFT TECHNOLOGY ASSOCIATE: SECURITY FUNDAMENTALS CERTIFICATION

2017

*Microsoft*

### ● MICROSOFT TECHNOLOGY ASSOCIATE: DATABASE FUNDAMENTALS CERTIFICATION

2017

*Microsoft*

### ● MICROSOFT TECHNOLOGY ASSOCIATE: HTML5 APPLICATION DEVELOPMENT FUNDAMENTALS CERTIFICATION

2017

*Microsoft*

### ● MICROSOFT TECHNOLOGY ASSOCIATE: SOFTWARE DEVELOPMENT FUNDAMENTALS CERTIFICATION

2017

*Microsoft*

### ● DIPLOMAED IN VIDEOGAMES DEVELOPMENT AND INTERACTIVE & 3D MULTIMEDIA APPLICATION

Dec 2015 - May 2016

*Universidad Nacional Autónoma de México*

### ● ORACLE CERTIFIED PROFESSIONAL: JAVA SE 6 PROGRAMMER

2013

*Oracle*

## Professional Experience

### ● SOFTWARE DEVELOPMENT MANAGER

May 2018 - Present

*Comisión Reguladora de Energía*

- Tech Lead in the design, development, and maintenance of web services and systems
  - Lead development teams for differente projects and requirements.
  - Lead the design and architecture of new systems.
  - Develop and lead new systems requirments and bug fixes.
  - Creation of NuGet packages for custom and generic functions, classes and interfaces.
- Azure administrator
  - Implementation of a new architecture for the Azure infrastructure of the institution with geo-redundancy and communication with On-Premise site.
  - Creation and management of IaaS, PaaS, communication, data and analytics services.
  - Cost & budget management and projection based on current and future needs and requirements.
  - Infrastructure monitoring with azure alerts and dashboards.
- Azure DevOps administrator
  - Managing and implementing Git Branching strategies and policies, Continuous Integration & Continuous Delivery pipelines.
  - Managing and installing agent pools and deployment pools on Azure and On-Prem Windows servers for Azure Pipelines.
  - Migrating TFVC Repositories to Git
  - Planning and tracking activities for projects creating sprints and using boards, creating custom Scrum processes according to the needs.

### ● SOFTWARE DEVELOPMENT ASSISTANT MANAGER

Dec 2016 - Apr 2018

*Comisión Reguladora de Energía*

- Manage Azure DevOps repositories and prjects
- Development and maintenance of web systems and REST APIs with .Net Framework 4.5+ and jQuery
- Technical problems resolution
- Continuous improvements of web systems
- jQuery plugins creation
- Plugins creation and code refactoring to improve code performance and quality

### ● WEB DEVELOPER

Dec 2015 - Nov 2016

*Lagash*

- Development and maintenance of web systems and REST APIs with .Net Framework 4.5+ and jQuery
- Technical problems resolution
- Continuous improvements of web systems
- jQuery plugins creation
- Plugins creation and code refactoring to improve code performance and quality