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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- ✉ franco8802@gmail.com

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 CERTIFIED: AZURE SOLUTIONS ARCHITECT EXPERT

2021 - Present

Microsoft CERTIFIED — AZURE SOLUTIONS ARCHITECT — EXPERT

MICROSOFT CERTIFIED: DEVOPS ENGINEER EXPERT

2021 - Present

Microsoft CERTIFIED — DEVOPS ENGINEER — EXPERT

MICROSOFT CERTIFIED: AZURE DEVELOPER ASSOCIATE

2021 - Present

Microsoft CERTIFIED — AZURE DEVELOPER — ASSOCIATE

MICROSOFT CERTIFIED: AZURE ADMINISTRATOR ASSOCIATE

2021

Microsoft CERTIFIED — AZURE ADMINISTRATOR — ASSOCIATE

DIPLOMAED IN VIDEOGAMES DEVELOPMENT AND INTERACTIVE & 3D MULTIMEDIA APPLICATIONS

Dec 2015 - May 2016

Universidad Nacional Autónoma de México

Professional Experience

LEAD SOFTWARE ENGINEER

Sep 2021 - Present

Thomson Reuters

- Tech Lead in the design, development, and maintenance of a product called Contract Express
- Lead the local (Mexico) development team on maintaining and implementing new features for our product.
- Lead the tech design and architecture of new features, like an AI Chat Assistant using RAG model, and a new UI design implementation in the core of the UI system.
- Develop and lead new system requirments, designs and bug fixes.
- Implementation of new Github PR templates to standardize Pull Requests information and make code-reviews easier.
- Encouraged the team to develop and grow their technical skills.
- Coach and mentor teammates on technical and soft skills, helping them to improve their performance.
- Took most of the responsibilities of the Scrum Master after he left the team, for more than a year, leading scrum daily ceremonies, improving ADO tasks planning and implementing sprint retrospectives.
- Implemented dashboards to measure team performance and a new dashboard on PowerBI to measure number of opened/solved bugs in ADO which was taken as an example for other teams to have similar dashboards with the same technology.
- Helped on DevOps tasks, creating and modifying ADO build and release pipelines, giving tips, analyzing and helping on modifying the infrastructure of Dev/Prod environments.
- Helped Service team solving issues reported by clients, analyzing and solving the problems, and sometimes having calls with clients to understand and give solutions to their issues.
- Helped Service team on analyzing and creating solutions for Azure infrastructure modification and performance improvements.

SOFTWARE DEVELOPMENT MANAGER

May 2018 - Aug 2021

Comisión Reguladora de Energía

- Tech Lead in the design, development, and maintenance of web services and systems
  - Lead development teams (up-to 30 members) for different 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

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- 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 quality and code performance.