

## SKILLS

**Languages:** Javascript, C#, PHP, HTML, CSS, Typescript, SQL, GO.

**Frameworks & Tools:** React JS, .Net Core, Node JS, Entity Framework, Linux (Debian based distros), Bootstrap, JQuery, Ajax, Angular, Ionic, gRPC, MySQL, MongoDB, MS SQL Server, PostgreSQL, Git, VSCode, Zend 2, Codelgniter.

## WORK EXPERIENCE

### TATA Consultancy Services

Querétaro, México

Full-stack Developer

Oct, 2020 - Current

- Developed and Maintained new full-stack features in **.Net Core** and **React**.
- Refactored the backend, providing testable and decoupled code by applying **Clean Architecture** and **SOLID** principles with a 20% increase on the performance of the app.
- Maintained and refactorized serverless functions with the help of **Azure Functions**.
- Created Unit tests on **XUnit** framework.
- Performed PR and peer **code reviews** to check code quality and best practices.
- Learned **Agile** with **Azure Devops** platform by using components and concepts like **User Stories**, **Sprints**, **Acceptance Criteria**, **Story Pointing**, **Backlog Grooming**, **Kanban Board**.
- Displayed demos and new features to key users and business departments.
- Participated in daily standup meetings with team members for tasks and blocked elements planning.

### Avance y tecnología en plásticos

Chihuahua, México

Full-stack Developer

Aug, 2019 - Oct, 2020

- Developed the parcels management **distributed system** made in **.Net Core** and **Razor pages**, with connection to the POS system and the **Microsoft Dynamics ERP** system implemented in the 22 branches of the company.
- Automated the selling process using **Cron jobs**, **Bash Scripts** and **PHP** endpoints in hand with **Santander Webpay** and generation payment links with automatic conciliations.
- Implemented automation scripts made with **Cron jobs** and **PHP** Scripts to the credit and collection process, speeding up the process and improving customer service up to 40%.
- Produced new software modules for multiple area needs using **.Net Core**.
- Integrate the app with Microsoft and **Banking API's** and **Web Services**.
- Advised and led the version control implementation with **Git** and development flow.

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Chihuahua, México

Full-stack Developer

Jan, 2019 - Jul, 2019

- Refactored the vanilla PHP In House ERP system to **PHP**, **Codeigniter (MVC Framework)** and **Bootstrap**.
- Advised and directed the implementation and standardization of the version control flow with **Git** speeding the development process up to 60% replacing the old ftp code sharing.
- Designed and implemented modules for Human Resources, Finance and Accounting, Logistics and Refunds.

### Edukscan

Chihuahua, México

Technical Partner

Jan, 2017 - Dec, 2018

- Led the technical part of the project as a **Technical consultant**.
- Developed the Frontend of web and mobile apps using **Ionic Framework**, **Angular**, **Materialize** and **Meteor JS**.
- Manage the **Debian Linux** web server using **SSH** connections (VPS Linode).

### Personal Projects / Training

2015 - Today

- **React** App using GitHub Jobs API (2020).
- **.Net Core 3.1 gRPC** server (2020).
- **Ionic V5** and **Angular 9** app using guards with the **JWT .Net Core** API (2020).
- **.Net Core 3.1** api with **JWT** Authentication (2020).
- Android game using **Phaser 3** and **Cordova**. (2018)
- Hackatón Agro Hacks ITESM with Kuwí. (2016)
- Hackatón Centro Fox Web Autoempleo. (2016)
- Hackatón Auditoria Superior. (2015)
- Hackatón HackCUU with Neuron (2015)

## EDUCATION

Instituto Tecnológico de Chihuahua II, Chihuahua, Chih. México.

Chihuahua, México

B.S. Computer Systems Engineering (Degree in progress)

Jan, 2014 - 2019