

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