



Sergio Tellez  
FULL-STACK  
ENGINEER

CONTACT

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EJECUTIVE SUMMARY

5 year's experienced Industrial and Sytems Engineer, specialized in Javascript and Sales-Operations Retail Planning with strong sense of Problem Solving. My goal is to apply my technical skills to develop usefull tools that create competitives advantages. Always looking for technology solutions that enable speed, flexibility, insight and innovation. Fluent English and Spanish.

WORK EXPERIENCE

Smart Face App

Proyect| 2020

- App that allows to identifying faces in images using AI, have a profile and counting live queries.
- Back / Front-End (APP, Server and Database) designed and elaborated from scratch using React.js, Node.js & Express.js
- Clear and simple architecture based on Containers and Components
- Connected to databases using PostgreSQL12 and various API's
- Security system using bcrypt (hash).

Luuna México (2018 Endeavour Best Entrepreneur)

Demand Planner (Data analyst) | 2018- 2020

- Coordinating Operational Manager with the IT team in the creation several projects (POS, inventory control, AWS implementation)
- Using Advance Forecasting combaining SAP-Office tools proactively solved problems like horizontal scalability and database optimizations.
- Weekly Sales and Operations meetings with all CEO's and Chief's Manager's
- Development of B2B's costumers refill process (Amazon, Liverpool, Mercado Libre, Linio, Soriana)
- Coordination between multiple teams in China, Israel and Mexico.

Comercial Goup Yazbek

Master Resource Planner (SAP developer) | 2016-2017

- Advanced Forecasting connecting SAP Bussines One Databases and Servers to different Windows Tools let us to reduce time consumption during ETL & reporting while having clear dashboards.
- Managment of over 700 diferentes raw materials
- Montly Forecasting with over 18 suppliers
- Coordination between multiple teams in USA, India and Mexico.

FIELDS OF EXPERTISE

Languages

- Javascript
- React (HTML - CSS - JS)
- Node (Express, NPM)
- Redux
- TypeScript

Software

- AWS
- SAP (Hanna - Bussines One)
- APIs (REST, GraphQL)
- Jenkins
- Atlassian (Jira)
- Git/Github
- Firebase
- PostgreSQL - MySQL
- Datagrip
- Bcrypt

Data Analysis

- Real Time Advanced Forecasting
- Adapted Safety Stock
- New Poducts Launching.

ACADEMIC EXPERIENCE

UNIVERSIDAD DEL VALLE DE MÉXICO CAMPUS TOLUCA

Bachelor's Degree in Industrial and Systems Engineering

- Outstanding Performance at CENEVAL test
- 3er Place of the state mathematics olympics.

Social Service at PROFEPA (Federal Procuradury of Enviromental Proteccion)

Environmental Auditor | 2015-2016

- LGEEPA: Legislation and Normativity (ISO 14000, NOMMX 123&122).

TRAINEE EXPERIENCE

Henkel México Division Beauty Care

Planning & Logistics Intern| 2014

- Released inhouse warehouse management system using SAP stack facilitating realtime inventory counts, inventory location tracking, multi-warehouse workflows.

Robert Bosch México Toluca Plant

Task Force Team Leader| 2014-2015

- Chief coordinator of the KPI's from 4 diferents sub-divisións with 16 Planners in total.
- Weekly availability of raw material to complete the producton plan using SAP (Follow up methodology)
- Montly Master Resourse Plan