**Juan Duran**

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**Professional Experience**

**Information Systems Engineer, Out There Web Designs**

Grove City, Ohio. July 2020 – Present

* **React JS:** Programmed using React to translate customer needs into the right web application & UI.
* **Teamwork:** Collaborated using Git repositories to manage code.

**Software Engineer, Cofph.com Ophthalmic Medical Center & Healthcare**

Guayaquil, Ecuador. July 2019 - August 2019

* **Vb.Net SQL:** Created a healthcare management software in coordination with doctors.
* **Accomplishments:** Doctors reduced the time to record and diagnose patients.
* **Networking:** Centralized data across multiple medical centers using VPN configuration.
* **Solutions:** Patients management system, diagnostics calculations, and digital file storage.
* **SDLC:** Delivered continuous updates by programming and testing quality before deployment.

**Industrial Engineer & Software Developer, Grundenplast**

Guayaquil, Ecuador. June 2015 - July 2019

* **Power BI:** Displayed business insights, KPIs, and customer behavior using SQL, data modeling, and Power BI.
* **Savings:** Moved servers and Apps to Azure, saving hundreds of $/month on energy bills and more.
* **Mobile App:** Created app to view and manage inventory.
* **Consulting:** Performed an Intellectual property analysis and eliminated one unfeasible product.
* **Engineering:** Streamlined reports about manufacturing issues, reducing time to resolve them.
* **Vb.Net & SQL:** Programmed ERP which manages inventory & customer orders. Quality control charts and forecasting.
* **Data Science:** Implemented tools to forecast inventory depletion and reduced costs.
* **SQL Server:** Designed relational databases, programmed queries, and managed servers.
* **Data management:** Data modeling, data transformation, and Drill-Down to answer business questions.
* **Created:** Database-Backups system, live interactive reports, full-traceability of finished product's composition, full-traceability of warehouse activity by user, Kardex reports, and customer management systems.
* **MVC Web App & C#:** Created an App for the sales team and secured it using DMZ and SSL.
* **API Services:** Tested web services using Postman.
* **Automation:** Programmed sensors to track the speed and energy usage of 6 machines.

**Senior Design Project LSU, Orion Instruments**

Baton Rouge, LA. August 2014 - May 2015

* **Teamwork:** Designed two warehouse layouts to help workers collect items efficiently.
* **Vb.Net & SQL:** Identified warehouse items (worth thousands of dollars) not being used for manufacturing anymore.

**Education**

**Master of Science in Business Analytics (MSBA)**, **August 2020**

Hult International Business School | San Francisco, CA

**Bachelor of Science in Industrial Engineering**, **May 2015**

Louisiana State University | Baton Rouge, LA

Alpha Pi Mu Honor Society for Industrial Engineers with highest grades

**Skills & Certifications**

**Programming:** VB.Net, C#, SQL, Python, R, JavaScript, CSS, HTML, MySQL, NoSQL, Hadoop, Spark, and Hive

**Web Services:** MVC Web Apps, API services, VPN configuration, DMZ configuration, SSL certificates, web hosting & Azure

**Technical Skills:** Power BI, SQL Server, Tableau, Excel, PowerPoint, Access, Postman, Visual Studio, and Windows Server.

**SDLC**: Agile, Scrum, Kanban, and DevOps

**Teamwork**: Collaboration and group facilitating

**Language**:Fluent in Spanish and English

**Certificates:** Python Programming Track, R Programming Track, Machine Learning with the Experts, Building Dashboards with shinydashboard, Introduction to SQL, Intermediate SQL, Joining with SQL, and Software Architecture.