Juan Duran

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Skills & Certifications

Programming: Python, R, C#, VB.NET, Java, JavaScript, CSS, HTML, Azure.
Web Services: MVC (Model View Controller), API services, VPN configuration, DMZ configuration, SSL certificates, web hosting
Technical Skills: Tableau, Excel, PowerPoint, Primavera P6, Microsoft SQL Server, Microsoft Office (all)

Teamwork: Collaboration and group facilitating
Empathy: Caring, diplomacy, diversity, respect and sensitivity
Leadership: Encouraging, inspiring trust and motivation. **Language**: Spanish (native), English

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

Professional Experience

Independent Consultant & Software Developer
Ophthalmic Medical Center: www.cofph.com: July 2019 – Aug 2019
- Created a vb.NET computer program that registers thousands of medical procedures.
- Interconnected three ophthalmic clinics by VPN to centralize all data.

Industrial Engineer
Grundenplast: Aug 2017 – Jul 2019, Location: Ecuador
- Performed routine forecasting of inventory depletion and scheduling of raw material orders.
- Conducted internal consulting of intellectual property and eliminated one unfeasible product.
- Proposed a new managerial structure resulting in two new job responsibilities.
- Implemented a weekly schedule to monitor if 100% of routine tasks are completed.
- Instituted a group chat where managers input manufacturing issues and became informed.
- Established quality control charts and reports by programming in .NET and SQL.

Data Scientist & Software Developer
Grundenplast: Jun 2015 – Aug 2017, Location: Ecuador
- Vb.Net: Programmed App to manage thousands of inventory transactions and user activities.
- MVC Web App: Created App for the sales team and secured it using DMZ and SSL.
- API services: Tested web services using Postman.
- SQL: Programmed sql queries and managed servers.
- Data Science: Implemented tools to forecast inventory depletion.
- Data Visualization: Designed interactive charts for management decision making.
- Business Analytics: Studied customers' purchase behavior based on multiple variables.
- Automation: Programmed sensors to track the speed and energy usage of 6 machines.
- Optimization: Designed system to input customer orders and plan manufacturing processes.

Senior Design Project
Orion Instruments: Aug 2014 – May 2015, Location: Baton Rouge, Louisiana Area
- Listed warehouse items worth thousands of dollars not being used for manufacturing anymore.
- Suggested two alternative warehouse layouts to help workers collect items efficiently.
- Programmed in vb.Net and used sql to read corporate data and identify insights.

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.