Emanuel Martínez Vázquez

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WORK EXPERIENCE:

IBM   **Raleigh, NC**
Supply Chain Intelligence Suite Support (SCIS) Engineer   September 2017- Present
- Enhance the **Java**-based support tool to accelerate client impact assessments and streamline response times by incorporating effective solutions and optimizing performance while collaborating through **GitHub**.
- Created customer facing status page and implemented integration through **REST API** endpoint requests to provide real-time updates and enhance overall transparency and accessibility.
- Successfully managed and participated in over 40+ client product **onboarding** engagements, playing a key role in developing comprehensive onboarding materials and documentation to ensure a smooth and efficient experience.
- Lead the establishment of a single SCIS support mission with bi-directional cross team training, single client entry point, shared content, and consistent collaboration and processes.
- Created **Python** scripts to generate SLA metrics using our existing monitoring alerts.
- Received a special equity award for strong performance, skills, and leadership in May 2020.

University of Puerto Rico   **Mayaguez, PR**
Capstone Project   February 2017- June 2017
- Developed Institutional Review Board (IRB) online form system to help researchers submit their current paper-based proposal using **angular.js** framework, bootstrap, GitHub, and **Agile** methodology.
- Prepared 50+ requirements with client, 5 user interviews and 20+ system mockups.
- Maintained digital copies of user's protocols managed by the university of Puerto Rico's IRB which allowed the system to generate annual reports.

Cargill   **Minneapolis, MN**
Global IT Intern   May 2016- August 2016
- Consolidated six Manufacturing IT SharePoint sites into one, allowing easier access to important files and information.
- Created availability scorecard for Manufacturing IT assets, which tracked 2000+ assets and their statuses with excel.
- Built lifecycle scorecard for Manufacturing IT assets, which tracked 2000+ assets and their lifecycle with excel.

General Electric   **Vega Alta, PR**
Information Technology Coop   January 2016- May 2016
- Transferred 81% (32) of computer assets from Vega Baja plant to GE, with a cost avoidance of $26k.
- Cleaned 92% (144GB) of duplicate files from GE Vega Alta plant, leading a cost saving of approx. $20,736/year.
- Re-engineered the TOC HR tool for GE Puerto Rico, managed to design and install in 3 facilities, along with training.

EDUCATION:

University of Puerto Rico at Mayaguez   **Mayaguez, PR**
Bachelor of Science in Computer Engineering GPA:3.42/4.0   May 2017
Relevant Coursework: Data Structure, Advance Programming (Java), Algorithm and Programming (C), HCI

LEADERSHIP AND DEVELOPMENT:

Management Leadership for Tomorrow (MLT)   **Washington, DC**
Career Preparation Fellow   June 2015– December2016
- Selected as one of 300 for an 18-month professional development program for high-achieving diverse talent.
- Completed business case studies and intensive assignments to hone analytical, quantitative and communication skills.
- Participated in four seminars hosted by industry leaders, such as Citi, Google, Goldman Sachs, Deloitte and Target.

University of Puerto Rico Mayagüez (UPRM)   **Mayaguez, PR**
Innovation Office Executive at National Society of Professional Engineers (NSPE)   August 2015 – May 2017
- Responsible for maintaining the member's information data base, which contains over 200 members.
- Improved, assembled, and maintains NSPE's UPRM Chapter website.
- Organized and developed 4 workshops in one semester to improve students' technical skills.

SKILLS:

Languages: Spanish (Native), English (Fluent).
Programming Languages: Java (main), Python, JavaScript, CSS, and HTML.