

B.S. Chemical Engineer

Passionate at optimization and process improvement. Looking for opportunities related to process engineering. Not shy from other disciplines outside of my academic field. Absolutely enjoy exploring additional knowledge and always looking to adapt from past experiences.

Professional Highlights

- Designed and created a methodology to interpret the MLFB based numbering system of product portfolios to derive product descriptions and technical data which effectively and substantially reduced workload on product data acquisition.
- Developed multidisciplinary relations across Siemens' teams to help automate processes for data handling. Obtained vast knowledge on almost the entire product portfolio of the Smart Infrastructure business unit that allowed to serve as data steward for product management.
- Became the backbone of the company MORADATA LLC by mastering all tasks concerned with computer and cellphone repair, assistance and customer service.
- Assisted management at MORADATA LLC in developing new technical solutions and projects such as FreeNAS environments for data backup, 3D design and printing for electric longboard components.

SIEMENS Smart Infrastructure Low Voltage and Products | Norcross, GA (2017 - 2019)

- Digital Content and Data Analyst
 - Design and prepare Catalog Matrix system to allow Product Management to derive product description and technical data based of Smart Numbering Systems
 - Assist Digital Content Team with process improvement, data manipulation and analysis
 - Design data flow automations in MS Excel to relieve workload of product and data management teams
 - Preparing data and submission from Siemens internal databases to external distribution systems and retail account partners (IDW, Home Depot, Lowes, Grainger)
 - Data flow and synchronization across Siemens internal systems (SAP, PMD, Compas Digital Content Center)

MORADATA LLC | Duluth, GA (2013 - 2017)

- Head technician
 - Assist customers with troubleshooting
 - Guide customers on repair procedures to help understand what the issues and solutions are
 - Repair computer, cellphone, and mobile devices ensuring proper technical handling
 - Research on new techniques and new technologies to adapt the knowledgebase of the company for new devices
 - Adapt FreeNAS OS to bare machines for data backup and replication techniques
 - Set up VM Ware ESXi OS to bare machines to provide virtual machine environment for business terminals

Education

Georgia Institute of Technology | Atlanta, GA (2021)

- Bachelor's Degree: Chemical engineering - GPA: 3.3

Georgia State University: Perimeter College | Dunwoody, GA (2017)

- Associate of Engineering: Chemical engineering

Specialty Skills

- Fluent in Spanish and English
- Technical knowledge on computing systems
- Adaptable and able to improvise under stressful environments
- Resourceful, mentally capable of overcoming setbacks and provide solutions to presented problems
- Strong Visual Basic for applications and macros for MS Excel

Computer Skills

- Microsoft Excel, Strong Visual Basic for Applications, Matlab, ASPEN Plus, Python (Pyomo)