Linli Ding

917.741.1056 | linli.ding6@gmail.com   Round Rock, TX

Results-driven professional with 7 years of experience optimizing business processes, enhancing profitability, and driving data-driven decisions in supply chain and technical operations. Expertise in demand forecasting, process improvement, and data visualization. Proficient in Python, SQL, Power BI, Power Automate, and skilled in cross-functional collaboration to deliver strategic insights. Fluent in Chinese.

PROFESSIONAL EXPERIENCE

Senior Software Engineer   Jun 2018 - Present
Dell Technologies, Inc   Austin, TX

- Drove key supply chain transformation initiatives focusing on innovation, automation, and process standardization across Planning, Procurement, and Logistics. Led a team of 5 to automate over 95% of previously manual processes.
- Led cross-functional data initiatives such as the Large Order Planning Project, integrating forecasting models with dashboard solutions to align Sales and Operations Planning efforts. Enhanced ML models by transforming raw data into actionable insights. Provided production support.
- Led Server Planning Allocation Automation Project, streamlining the process for managing up the release of up to $100 M in revenue of server orders to the factory automating backlog data collection, and identifying critical parts shortages to support efficient production.
- Developed a $7M cost-saving solution by identifying overpayments to carriers through the Global Operation Finance Logistics Project. Built a Tariff Dashboard using C# and SQL to consolidate carrier data, improving payment terms and operational efficiency.
- Applied Agile Scrum methodology, conducting daily standups and bi-weekly sprints to ensure continuous delivery and process improvements.

Analyst/Developer Intern   May 2017 – Dec 2017
Pension Live   Dallas, TX

- Designed and developed a web application for account value projection and statement generation, utilizing VB.NET and SQL Server.
- Automated financial analysis of pension plans, improving the efficiency of account value calculations and enabling quicker decision-making for clients.

Data Analyst Intern   Sep 2016 – May 2018
The University of Texas at Austin   Austin, TX

- Applied statistical modeling to predict student enrollment likelihood, improving forecast accuracy by 5%.
- Enhanced SEO efforts by analyzing web traffic data from Google Analytics and implementing structured data via Django.
- Built interactive dashboards and ad-hoc reports using Tableau to analyze library patron data, improving service efficiency.

Actuarial Analyst   Mar 2015 - Aug 2016
Coaching Actuaries   Des Moines, IA

- Consulted at Global Atlantic Financial Group, decreased turnaround of agent service requests from hours to minutes by automating the process of gathering index fund data, linking data from Outlook and Access, calculating requested values, and generating ad hoc reports for life insurance services using Excel VBA.
- Developed educational content, including Keynote videos, to support students in passing actuarial exams.

EDUCATION

The University of Texas at Austin   May 2018
Master of Science in Information Studies, GPA: 3.9/4.0   Austin, TX

The Bernard M. Baruch College of the City University of New York   Dec 2014
Bachelor of Arts in Actuarial Science, Minor: Economics, GPA: 3.8/4.0   New York, NY