

TECHNICAL SKILLS

Technical Skills: Excel, SAP, Tableau, SQL, PowerBI, Python, VBA, Quickbooks, Bloomberg , Microsoft Office

Professional Skills: Financial Modeling, Financial Planning, Budgeting, Forecasting, Scenario Analysis, Market Research, Sensitivity Analysis, Project Management, Stakeholder Analysis, Trend Analysis, Ratio Analysis

PROFESSIONAL EXPERIENCE

Financial Planning Analyst

Jul 2023 – Jul 2025

Jinko Solar

Jacksonville, FL

- Reconciled general ledgers monthly in **SAP HANA** for five manufacturing subsidiaries; reviewed **AP/AR, CAPEX** entries, and prepared **OPEX** and incentive reports for HQ finance team.
- Led full-cycle financial reporting for global solar panel sales across four continents; managed **\$200M+ in quarterly revenue forecasting**, variance analysis, and annual budgeting using **VBA Macros**.
- Analyzed product line profitability for TOPCon and N-type modules by customer segment and region; evaluated sales trends, gross margin drivers, and provided pricing insights using **Excel (Pivot Tables, VLOOKUP)**.
- Built dynamic financial forecasts to track revenue leakage and cost overrun risks; collaborated with regional sales and operations to refine pricing and freight assumptions in monthly P&L, improving forecast accuracy by 15%
- Assisted in annual budgeting process for five production entities and two overseas offices; consolidated cost center inputs, standardized assumptions, and aligned budgets with corporate KPIs and capex goals totaling over \$150M
- Performed ad hoc **scenario and sensitivity analyses** on promotional pricing and volume discounts; supported distributor campaigns that drove a **22% increase in sales** while maintaining **18%+ gross margin**.
- Created monthly reporting decks and **Power BI dashboards** for senior leadership, visualizing product cost changes, FX risk, inventory turnover, and key market indicators to support strategic decision-making.

Data Analyst Consultant

Jan 2023 – Apr 2023

Chewy

Pennsylvania, PA

- Conducted **variance analysis** on operational spending, inventory adjustments, and product losses using Excel and **Netsuite**; identified cost anomalies and ensured financial accuracy across multiple distribution centers.
- Built **business segmentation models** to analyze product loss trends and unit cost fluctuations across warehouse sites; identified cost variances affecting gross margin and supported corrective actions that enhanced inventory accuracy and cost efficiency.
- Collaborated with supply chain and finance teams to automate warehouse workflow analyses using **Python**; identified process bottlenecks, reducing order errors and fulfillment delays by 15%.
- Developed **Tableau reports** to monitor scrap rates, damage claims, and freight inconsistencies; analyzed cost ratios across sites to benchmark indirect spend and provided finance teams with recommendations to improve operational efficiency.
- Forecasted **labor and inventory loss expenses** using historical cost trends and productivity metrics; applied **regression analysis** to improve accuracy of workforce cost projections, enhancing labor planning and supporting monthly accruals.

Financial&Data Analyst

Mar 2021 – Jun 2022

KPMG

Beijing, China

- Conducted **financial ratio analysis**, including ROI, profitability, and liquidity metrics, using Excel and SQL to evaluate investment viability and support strategic capital planning decisions across multiple client projects.
- Performed **variance and risk analysis** on client portfolios, identifying key discrepancies and collaborating across internal teams to deliver accurate reports that supported senior-level decision-making and performance reviews.
- Consolidated and analyzed financial data to assess credit risk exposure, leveraging **Alteryx workflows** to automate data processing and enhance efficiency for clients in banking and consumer finance sectors.

Data Analyst Assistant

Apr 2020 – Aug 2020

Industrial and Commercial Bank of China

Beijing, China

- Developed **ROI models** in Excel for 10+ investment projects totaling \$50M+, incorporating discounted cash flow analysis, risk-adjusted return benchmarks, and project-specific cost structures to support capital allocation and funding decisions.
- Collaborated with treasury and credit teams to analyze **monthly cash flow and interest income** using SQL identifying negative variance trends and supporting recovery planning for high-risk corporate clients.
- Assisted in **loan portfolio stress testing** by modeling macroeconomic scenarios, quantifying potential impacts on non-performing loan (NPL) ratios, capital adequacy, and profitability under adverse credit and market risk conditions.

EDUCATION

University of Michigan, Stephen M. Ross School of Business

Ann Arbor, MI

Master of Supply Chain Management

Jun 2022 – Apr 2023

Technical University of Munich

Munich, Germany

Bachelor of Science in Enterprise Economics (Minor: Finance & Computer Engineering)

Oct 2017 – Jul 2021