Jisoo Choi

5300 E. Washington St., Phoenix, AZ 85034

602-883-6809 • jchoi206@asu.edu • https://jisoochoi92.github.io/

SUMMARY

A result-focused finance data analyst with 5 years of experience in demonstrating analytical and visualizing skills to deliver insight to senior leadership

EDUCATION

ARIZONA STATE UNIVERSITY   Tempe, AZ
MS, Business Analytics   May 2023 (expected)
EWHA WOMAN'S UNIVERSITY   Seoul, South Korea
BA, Consumer Science; BA, International Studies   Feb. 2017

PROFESSIONAL EXPERIENCE

MERCK & CO., INC.   Seoul, South Korea
Financial Data Analyst   Jan. 2020 – May 2022

- Automated internal reporting processes by developing a relational database and using DAX function in Power BI, reducing report preparation time by 50%+
- Identify key drivers behind financial performance and delivered ad-hoc reporting package to leadership
- Developed expense prediction model of a $5.2M annual spending based on analyses of both aggregate and per capita operating expense data
- Collected and organized large amounts of financial data from multiple sources across the organization and validated to submit long-range operating plan to HQ
- Analyzed expense data using statistical knowledge and identified patterns, trends, and insights to recommend actions under budget reduction
- Simulated business scenarios and assessed the financial impact of different prices, winning a government reimbursement contract, growing sales by 10%+
- Published financial reports and provided variance analysis on a monthly basis for senior leadership in South Korea and the Asia-Pacific HQ to ensure 100% accuracy across all deliverables requested by HQ

MERCK & CO., INC.   Seoul, South Korea
Order to Cash Specialist   Jan. 2017 – Dec. 2019

- Led serial number management project, SAP Advanced Track and Trace for Pharmaceuticals (SAP ATTP), and developed issue tracker, status dashboard
- Troubleshooted the technical issues in SAP and analyzed the root cause of parent-child data mismatch and reported to HQ for process improvement
- Executed User Acceptance Testing of order management module by collaborating with SAP developers
- Conveyed SAP, SQL technical information and insights to non-technical stakeholders by providing regular training sessions

PROJECT EXPERIENCE

PETSMART   Phoenix, Arizona
Capstone Project   Jan. 2023 – Present

- Conducted sentiment analysis by using RoBERTa Natural Language Processing model, achieving accuracy of 85%+
- Visualized weekly trending topics and competitor sentiment analysis by developing Tableau dashboard

Solar Energy Cost Prediction Project   Jan. 2023 – Mar. 2023

- Predicted energy cost reduction with solar panels and processed demand and production data given by Arizona Public Service, using statistical knowledge

SKILLS & CERTIFICATIONS

- Computer skills: Power BI, MS Excel Power Query, Tableau, SQL, MySQL, SAP, Python, R