Sean Quirke

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SUMMARY

Aspiring Technologist with an educational background of Master of Science Management Information Systems & Bachelor of Science in Operations Management & Information systems at Northern Illinois. Passion for making a positive impact on others and in the topic demand planning and forecasting demand.

EXPERIENCE

Business Technical Analyst Intern
Reyes Holdings   **May 2023 -November 2023, Rosemont, IL**
• Owned an enterprise architecture application and supported the apps migration initiatives and drove user adoption
• Created & piloted a Requirements Document template to standardize the requirements documentation process.
• Drove a visualization replacement initiative for a Technology roadmap with collaboration of Architects, Strategy & Planning & Application CSM's (Developed in Power BI)
• Developed a communication Enterprise Architecture SharePoint site based on end user/customer feedback, requirements, and pain points

Engineering Intern
Phoenix closures   **May 2022 - January 2023, Aurora, IL**
• Developed a process to reduce scrap and increase production throughput to increase sales revenue for the company.
• Analyzed company usage of regrind in the ERP system and presented visualizations and findings to project stakeholders.
•Developed a customer centric OEE/KPI dashboard using Power BI to increase data transparency for Engineering leadership.

Graduate Teacher's Assistant
Northern Illinois University   **August 2022 - May 2023, Dekalb IL**
• Grading quality & process improvement assignments
• Answered questions and guided students with homework assignments
• Improved students Exam results by driving an exam review session

EDUCATION

Master's of Science in Management Information Systems
Northern Illinois University • Dekalb, IL • 2022-2023 • GPA: 3.75

Bachelor's of Science in Operations Management Information Systems
Northern Illinois University • Dekalb, IL •2019-2022• GPA: 3.8

• Awarded Magna cum Laude and the dean's list 3 times
• Emphasis in Supply chain & data analytics

CERTIFICATIONS

SAP Certified Application Associate - Business Process Integration with SAP S/4HANA 2020
SAP • 2022

INVOLVEMENT

The Association of Information Technology Professionals (AITP)
Northern Illinois University • Member • January 2023 - May 2023
• Competed in the NIU's first SAP S/4HANA with the Simulation Competition and collaborated on managing a supply chain in a simulated production line against other universities

SKILLS

Technical:
SAP Analytics cloud, Delmia works, ERP Systems, SAP, SAP Business Objects, SQL & Database concepts, Excel, Power BI, Python & Programming concepts, SAS, MongoDb, Tableau, Microsoft Visio, Visual Studio Code, LeanIX, Demand Planning, Forecasts, Sales forecasting, marketing, finance, supply chain, and Github

Soft:
Communication, planning, research, Problem Solving, Leadership, Learning, Listening skills, Empathy, Continuous improvement Teamwork, Time management, Adaptable, and Creative thinking.