

Nicolas Kopanis

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OBJECTIVE

Seeking a career opportunity with a dynamic company that values leadership and teamwork. Hardworking, enthusiastic, and eager to learn. With a strong business orientation, I bring proven corporate experience in client relations and technical environments, achieving success in consulting, project coordination, sales applications, data analytics, and design engineering.

EXPERIENCE

Bastian Solutions a Toyota Automated Logistics Company (Carmel, IN)

Associate Consulting Engineer

August 2023 – Present

- Data analytics lead for various multimillion dollar automation projects, collaborating with upper-level clientele, senior consultants, sales representatives, and project engineers.
 - Developing a micro-slotting tool for a large 3rd party logistics company specializing in distribution of sports equipment to assist in moving existing products into a new facility.
 - Simulate AutoStore scenarios for multiple Fortune 500 Companies to determine system capabilities. Earned certifications in AutoStore Grid Designer and Simulator.
 - Primary author of the Description of Operations for a major electronics distribution company, ensuring comprehensive documentation of operational procedures.
 - Managed various distribution center datasets for a global leader in automotive manufacturing, supporting the engineering team in making informed decisions.
 - Assisted in the development of an advanced palletizing algorithm for a global leader in paints and coatings, optimizing warehouse efficiency with newly installed automation.
 - Provided on-site support for a large pharmaceutical and medical devices provider, gaining valuable insights into operational workflows and conveyor systems.
- Elevate the quality and performance of client analyses for multiple projects by reducing processing time and improving data initialization using Alteryx Designer.
- Launched an internal client databasing system utilizing Microsoft SQL Server Management, incorporating data governance best practices. Presented findings to the team, resulting in an amendment to the consulting department SOP for kaizen project closeout methodologies.
- Enhance data analytics capabilities by implementing dynamic visualizations through PowerBI, effectively illuminating key performance indicators (KPIs) for improved decision-making.

Bastian Solutions a Toyota Automated Logistics Company (Carmel, IN)

Consulting Co-op

January 2022 – July 2022

- Championed the adoption of licensing Alteryx through an innovative analytic app that completed client data analysis in a fraction of the time. Specializing in the creation of internal consulting tools using Alteryx software. Documented Alteryx training and tool development for internal standardization and external custom applications.
 - Performed comprehensive onsite walkthroughs of various distribution centers across different industries to study unique picking operations and provide insights on automation suitability tailored to client needs.
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EDUCATION

Iowa State University of Science & Technology (Ames, IA)

August 2019 – May 2023

Bachelor of Science in Industrial and Manufacturing Systems Engineering

ABET Accredited Program

Honors: cum laude

- IE 487 Big Data Course
 - Python machine learning and AI
 - Institute of Industrial and Systems Engineers (IISE)
 - Six Sigma Green Belt Certification
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PERSONAL INTERESTS

Charitable Volunteering Activities, Embracing Cultures & Traveling, Golf, Boulderling, Investing, Food & Exercise Sciences