

Job Title: System Analysis Engineer

Department: Automation

Location: Westfield, IN

Employment Type: Full Time

Reporting to the Senior Vice President of Automation the System Analysis Engineer is responsible for performing data analysis activities that support the evaluation of Client operations and the operational performance of proposed system designs. Their analysis activities require translating Customer's data into operational requirements. In addition, they develop internal tools to support the efficiency and accuracy of solution development activities.

OVERALL RESPONSIBILITIES

Operational Analysis

- With support, perform Excel and/or Database data analysis to determine system requirements for automated material handling solutions to support Customers operations
- Collaborate with the sales team, Design Center and Customers to determine the appropriate level of data analysis required to achieve the Customer's objectives
- With support translate manual DC operations KPIs into system requirements
- Leverage tools to identify activity rates for operational activities

Communication

- Develop analysis documentation including system/model functional description, productivity details, rate details, constraints and limitations, material and information flowcharts and presentation materials.
- Support sales presentations to communicate the analysis activities that drove the concepted solutions

Technology Analysis & Design

- Develop internal tools leveraging the latest technologies to support the efficiency and accuracy of solution development activities

Tool Usage

- Utilize Power BI, SQL and MS Suite to clearly communicate analysis

KNOWLEDGE & SKILLS REQUIREMENTS

- Proficient in data analysis leveraging spreadsheets (MS Excel) - including data analysis using pivot tables, and customization with macros
- Familiarity in the application of data analysis and modeling tools associated with automated distribution center designs
- Basic understanding of material handling systems and their components
- Basic understanding of statistical methods and mathematical calculations to determine system requirements
- Able to conduct data analysis leveraging Excel formulas and database queries
- Able to leverage most labor standards to determine high level solutions labor savings

PROFESSIONAL QUALITIES

- Strong technical aptitude with a desire to learn and grow within the field of automated systems design.
- Detail-oriented with the ability to multitask and prioritize work in a fast-paced environment.
- Collaborate well with others in the department and across the organization.
- Strong written and verbal communication skills for internal and external communication
- Proactive communication
- Demonstrate initiative
- Motivated to continuously improve personally and the department
- Desire to exceed internal and external Customer expectations
- Strong organizational skills
- Bachelor's degree in Industrial Engineering or closely related field

WORK CONDITIONS

- Occasional overnight travel required
- In office, full-time position
- Progressive company with advancement potential

Why work for Storage Solutions – A Jungheinrich Company?



Our greatest asset is our people. We have built a team of passionate intralogistics experts who collaborate and partner with distribution and fulfillment operations across North America and worldwide. We believe in providing tailored solutions for every square foot of an operation, and behind these solutions is a carefully selected team that shares our vision, culture, and core values.

We are committed to fostering a supportive and inclusive workplace where every team member can thrive. When you join us, you become part of a family that values your growth, well-being, and contributions. Together, we innovate, solve challenges, and celebrate successes.

Additional Benefits

- Competitive Salary and Bonus Structure
- Generous Paid Time Off
- Medical, Dental, and Vision Benefits
- 401K with Company Match
- Company HSA Contribution
- Professional Growth Opportunities

