NNTW National Network for the Transportation Workforce

Alternative Job Titles

Entry Level Analyst or Logistician, Analyst or Logistician, Strategic Data Analyst, Program/Project Manager, Logistics Program Administrator, Senior Analyst or Project Manager, Senior Logistician, Supply Chain Management Specialist

Job Description

The data science analyst or logistician is responsible for extracting, organizing, integrating, analyzing, and communicating information obtained from a variety of transportation or supply chain data sources. The analyst/logistician will analyze data using SQL, SAP, and other standard statistical software and tools to inform business decisions and drive efficient performance across supply chain and logistics operations. The work of the analyst/logistician might also support inventory and asset management, cost savings, internal strategic analysis, mode selection/freight consolidation efforts, product tracking, customer service initiatives, and metric reporting to promote operations performance. The analyst/logistician that also serves as a project or program manager oversees all aspects of a project, supervising progress over the entire project life cycle.

Knowledge Requirements

- Transportation, Warehousing, Supply Chain, and Logistics
- Project Management Practices
- Material Handling/Manufacturing
- Statistical Analysis, Modeling and Optimization
- Local Agency Procedures/ Standard Design Principles
- Computer Science/Software Engineering

Technical Skills Requirements

- Knowledge of Microsoft Office Programs
- General Computer Skills
- Access, SQL, or other database software
- Project Management Software
- SAS, SAP ERP

Typical Salary

- $44,800 - $277,400

Required Skills & Abilities

- Communication Skills, Written and Verbal
- Analytical, Mathematical, or Problem-solving Skills
- Interpersonal Skills
- Time and Task Management Skills
- Organizational Skills/Attention to Detail
- Possess a good attitude/work ethic
- Ability to work well on a team
- Managerial/Supervisory Experience, Leadership Skills
- Ability to collect, enter, or analyze data
- Possess professional judgement
- Technical Communication/Report Development Skills
- Presentation Skills
- Ability to work well independently
- Ability to work in a fast paced/stressful environment

Education & Work Experience

- Bachelor's degree required for a majority of positions; associate's degree satisfies education requirements in some cases.
- Major coursework in Management Information Systems, Computer Science, Economics, Engineering, Finance, Logistics, Mathematics, Information Science, Operations, Statistics, Supply Chain, or Transportation.
- A combination of education and work experience that fulfill the requirements is acceptable.