



Full Stack Analyst – Digital & Data Analytics

The Full Stack Analyst in Stout’s Digital & Data Analytics practice will support the development of advanced analytics, AI, and software solutions to address complex business, financial, and operational challenges.

This is a hands-on role with exposure to real client engagements from day one. You will work alongside senior team members to build scalable data and technology solutions across areas such as AI platform development, data analytics, and optimization.

Key Responsibilities

- Support the development, testing, and deployment of software and analytics solutions
- Build and maintain client-side and server-side components of web applications
- Work with large and complex datasets to extract actionable insights
- Assist in applying statistical methods and machine learning techniques
- Develop data pipelines and support data processing workflows
- Extract, transform, and visualize data from multiple sources
- Build prototypes and analytical tools using agile methodologies
- Support automation of repetitive processes and workflows

Technical Skills & Knowledge

- Strong foundation in Object-Oriented Programming (OOP) and software design
- Programming experience in Python (preferred), or Java/Scala/R
- Basic front-end development (JavaScript, HTML, CSS)
- Familiarity with frameworks/libraries (e.g., React, Angular, D3.js)
- Experience with SQL and relational databases; exposure to NoSQL is a plus
- Understanding of cloud platforms (AWS, Azure, or GCP)
- Familiarity with Git or other version control tools
- Basic understanding of APIs and data integration concepts
- Exposure to data visualization tools (e.g., Power BI, Tableau) is a plus

Preferred Exposure (Nice to Have)

- Exposure to machine learning or statistical modeling
- Familiarity with large-scale data processing or ETL workflows
- Interest in AI/LLM technologies (e.g., prompt engineering, data extraction)
- Exposure to optimization or quantitative problem-solving
- Exposure to automation tools or scripting



Academic & Practical Background

- Degree in Computer Science, Informatics, Electrical Engineering, Applied Mathematics, Statistics, or related field
- Coursework or experience in:
 - OOP programming (preferably Python)
 - Software design patterns
 - Data structures and algorithms
 - Machine learning, data analysis, data visualization
 - Web development frameworks
 - Big data & cloud computing

What we Offer:

- A dynamic and supportive work environment where your ideas matter.
- Opportunities for professional growth and career development.
- Competitive compensation package.
- Private health insurance.
- Continuous training and learning opportunities.
- A collaborative and inclusive company culture.
- The chance to be part of a growing, ambitious team making an impact.

Note

- **Requirements represent typical responsibilities and are not exhaustive**

Please submit your CV to: careers@cdialogues.com

Stout is an Equal Employment Opportunity / Affirmative Action employer. All qualified applicants will receive consideration for employment on the basis of valid job requirements, qualifications and merit.