

## Job Opening

### GIS Risk Analyst

#### Consulting

#### Full-time

Entry to Intermediate Level

#### Description

The FACTOR GIS Risk Analyst will contribute to our creative approaches and proven software solutions that are in use by a variety of corporate and government clients in the transportation, energy, chemical, insurance, and public sectors. The position will provide support to technical staff and conduct independent research and analysis culminating in written reports and oral presentations. The candidate will work on multiple projects with a seasoned team of consultants, scientists, and engineers to deliver high-value solutions to our clients. We are looking for a passionate, detail-oriented team player with strong decision-making, problem-solving, critical thinking, and communication skills.

#### Responsibilities

- Collaborate with clients, partners, and team members to support geospatial analysis requirements
- Conduct independent research and analysis culminating in written reports and oral presentations
- Leverage GIS software tools
- Conduct geospatial analyses
- Prepare maps to visualize important concepts
- Create, manipulate, and maintain geospatial network, environmental, and demographic datasets

#### Desired Capabilities and Experience

- Experience with Geographic Information Systems
- Experience with concepts of risk assessment or analysis
- Excellent communication skills – to interact with clients and support proposal writing and other business development efforts
- Proficiency with Microsoft Office software to include Excel, Word, Outlook, Access, and PowerPoint
- Experience with any of the following is preferred
  - Safety data analysis (e.g., data on transportation accidents or incidents)
  - Freight transportation operations, logistics, planning, or analysis
  - Working with environmental data
  - Proficiency with SQL Server or equivalent database environment
  - Statistics and modeling
  - Software development

Corporate Headquarters  
210 25th Avenue N, Suite 910, Nashville, TN 37203  
Office: 615.321.4848

Washington, DC-Area Office  
1525 Wilson Boulevard, Suite 625, Arlington, VA 22209  
Office: 703.351.3738



## Required Qualifications

- 1+ years of relevant experience
- Master's degree or PhD in a technical discipline
- Must show proof of eligibility to legally work within the United States
- Must have ability to obtain a DoD Secret Security Clearance and pass other industry-specific background screening; please review the requirements at <https://www.clearancejobs.com/security-clearance-faqs#19> before applying

## What we offer

- Competitive salary
- Company bonus program participation
- 401K plan with fully-vested match
- Company subsidized medical and dental insurance
- Company provided Disability and Life Insurance
- Paid Holidays, Vacation, and Sick Leave
- Tuition Reimbursement
- Flexible and Remote Work Arrangements

## Contact information

Please submit your resume and cover letter to [jobs@essentialfactor.com](mailto:jobs@essentialfactor.com)

FACTOR is proud to be an equal opportunity workplace and is committed to equal opportunity employment without regard to race, religion, color, gender, sexual orientation, age, disability, ancestry, national origin, military or veteran status, marital status, genetic information or any other characteristic protected by applicable law.

**Corporate Headquarters**  
210 25th Avenue N, Suite 910, Nashville, TN 37203  
Office: 615.321.4848

**Washington, DC-Area Office**  
1525 Wilson Boulevard, Suite 625, Arlington, VA 22209  
Office: 703.351.3738