

DATA SCIENTIST SECURITY ADVISOR IN PITTSBURGH, PA

SEEKING DATA SCIENTISTS TO RESEARCH AND ANALYSIS PLATFORM, WHICH LEVERAGES OPEN-SOURCE INTELLIGENCE, DATA MINING, NETWORK ANALYSIS, AND MACHINE LEARNING TO GENERATE UNPARALLELED INSIGHTS ON NETWORKS ENGAGED IN ILLICIT FINANCIAL ACTIVITY, ENABLING CUSTOMERS TO MAKE INFORMED DECISIONS ON COMPLEX SECURITY, POLICY, AND REGULATORY ISSUES.

ABOUT OUR COMPANY:

With over 20 years of experience in supporting corporate and federal recruitment, workplace mentoring, and technology accessibility initiatives, Bender Consulting Services, Inc. is the leading national expert in disability employment solutions for private and public sector employers. To learn more about how to start your career with Bender Consulting Services, Inc., please visit our website at www.benderconsult.com.

HOW TO APPLY:

To apply for consideration for the following career opportunity for people with disabilities, please visit www.benderconsult.com/careers/submit-resume and complete the electronic form.

POSITION DESCRIPTION:

- Work closely with internal I.T. and Dev teams throughout the planning, building and deployment process of production data changes
- Work with various internal departments to gather requirements and provide solutions
- Test, optimize, troubleshoot and fine-tune database queries for maximum efficiency
- Meticulous attention to detail
- Providing guidance to the team on working with datasets of varying degrees of size and complexity including both structured and unstructured data.
- Recommend, implement, and test specific control sets and security measures to mitigate inherent risk identified through cyber-security risk assessments.
- Perform other duties as assigned
- Understanding of computer network & security protocols, cryptography, secure protocols
- Coordinate with product and engineering teams to design, develop, and deploy tools for identifying and monitoring networks exposed to illicit financial activity.

QUALIFICATIONS:

- BS in Computer Science or related engineering field, or qualifying in field experience
- Experience with information security and systems analysis
- Experience with Information Security and/or Information Risk Management and/or Information Technology
- At least one of the following automation tools and techniques: Auto IT, Selenium, and/or Python/Java automation libraries
- Knowledge of Python, Java, R, and/or Scala
- Proficiency with big data tools such as Hadoop, SparkMap Reduce, Pig, Solr
- Basic proto-typing/front end skills such as RShiny, Flask, Django
- Data analytics, including the development of data-driven predictive models
- Proficient operating in a Linux environment and with basic shell scripting
- Proficient command of SQL Experience creating and querying different data stores and architectures
- Ability to confidently deliver answers, insights, and solutions to every level of the organization
- Excellent verbal and written communication