Data Scientist
Syracuse, NY

Job Description:
Currently, SRC, Inc. is looking for a data scientist to work out of the Central New York area. As a data scientist, you will be responsible for developing, maintaining, and implementing the roadmap for our Advanced Analytics group. The ability to extract knowledge from big data and effectively communicate your findings to a variety of audiences is a critical part of this role. In addition, you will collaborate with researchers in the DoD and industry, as well as subject matter experts in intelligence, radar, electronic warfare, and chemistry/biology. As a member of our team, you are expected to think outside the box and bring innovative and cutting edge technology and techniques to the table on a daily basis. Your expertise at SRC in big data analytics will help develop the next generation of military, cyber, and critical infrastructure defenses.

Responsibilities:
- Determine most appropriate research projects, data collection, and methodologies
- Identify, retrieve, manipulate, relate and/or exploit multiple data sets
- Build or generate new data sets as appropriate
- Analysis of structured and unstructured data from various sources
- Predictive modeling and data mining
- Trend, pattern and statistical analysis
- Translate analysis results and interpretations into meaningful output
- Develop white papers to cultivate new business opportunities
- Temporary travel (up to 10%) of the time

Requirements:
- Bachelor’s degree in data science, math, statistics, computer science or a related field plus 10 or more years’ experience
- Master’s degree in data science, math, statistics, computer science or a related field may count for up to 4 years’ experience
- Ph.D. in data science, math, statistics, computer science or a related field may count for up to 3 years’ experience
- Experience cleaning and manipulating data
- Experience with predictive modeling
- Experience with developing and implementing complex algorithms
- Experience with machine learning
- Exceptional creative, critical thinking and problem solving skills
- Excellent interpersonal and communication skills

Preferred Requirements
- Experience using statistical analysis tools (ie. R, RapidMiner)
- Experience with analyzing large volumes of data using distributed processing architectures (ie. Hadoop)
- Experience with Natural Language Processing (NLP)
Active Top Secret clearance

**Clearance Requirements:**
- Must be a U.S. citizen. Applicants selected will be subject to a government security investigation and must meet eligibility requirements for access to classified information.

**Who We Are:**
Founded in 1957, SRC, Inc. (formerly Syracuse Research Corporation) is a mid-size, not-for-profit, research and development company. We specialize in the areas of defense, environment and intelligence. Our core capabilities include: chem-bio defense; communications systems; cybersecurity; electronic warfare; environmental health analysis; intelligence, surveillance and reconnaissance; life cycle management, manufacturing; operational integration; and radars and sensors. We are a trusted advisor to many customers and have a reputation for redefining possible® through world-class, award-winning products and services that support our mission to help keep America safe and strong.

SRC has numerous commercial subsidiaries focusing on bringing game-changing technologies to the commercial and international markets. These companies include FourV Systems, LLC; Gryphon Sensors, LLC; SRC Acumen, LLC; and SRCTec, LLC.

**Why Join SRC, Inc.?**
SRC, Inc. is a not-for-profit organization, without stockholders. We reinvest our earnings back into our company, thus improving the quality of our work, our people, and our programs. SRC is committed to providing a positive, supportive and healthy work environment. From your first day, your opinions will be valued, you will be challenged with exciting work, and you will have the flexibility to develop the best solutions for our customers. As a result, we have been named to numerous state (New York, Ohio, Texas and Virginia) and national “Best Company to Work For” lists.

In addition, you’ll receive a competitive salary and comprehensive benefits package. Highlights include: a minimum of three weeks of vacation (accrual begins on day one); 10 sick days per year; 10 percent automatic contribution to your retirement; an exceptional, low-cost health care plan with Excellus BlueCross BlueShield; and 100 percent tuition support for up to 18 credit hours per year.

To learn more about us, visit [www.srcinc.com](http://www.srcinc.com).

As an EEO/AA employer, the Company does not discriminate in its employment practices due to an applicant or employee’s race, color, religion, sex (including pregnancy), sexual orientation, gender identity, age, national origin, veteran or disability status, or any other basis protected by federal law. In addition, the Company complies with applicable state and local laws governing nondiscrimination in employment in every location in which the Company has facilities and employees.