Data Scientist- Jr

US-DC-Washington

Requisition ID 2025-156396   **Position Category** Scientific, Research & Analysis   **Clearance** Top Secret/SCI w/Poly

Responsibilities

Position Summary:

We are seeking a Junior or Mid-Level **Data Scientist** to support Scientific & Technical Intelligence (S&TI) and acquisition-focused missions. This role involves applying data science methods, including data engineering, mining, statistical modeling, and machine learning—to analyze complex datasets and deliver actionable insights. The ideal candidate will create automation tools, build predictive models, and produce visual and narrative products that enable more informed analytic decisions.

Key Responsibilities:

- Conduct data mining, engineering, exploratory and predictive analysis to support S&TI and acquisition needs.
- Use machine learning and statistical techniques to develop tools such as recommendation engines, automated scoring systems, and predictive models.
- Translate complex operational and analytic processes into machine-readable, automated systems.
- Create visual, written, and verbal products that convey analytic findings clearly to diverse stakeholders.
- Design and maintain dashboards and reports using tools like Power BI and Tableau.
- Retrieve and integrate data from multiple sources and formats using Python, R, or SQL.
- Collaborate closely with analytic methodologists and technical staff to support the integration of artificial intelligence and machine learning solutions into operational workflows.

Qualifications

0 years with BS/BA; 4 years no degree

Required Qualifications:

- Proficiency in Python, R, SQL, and data visualization tools (e.g., Power BI, Tableau).
- Experience with machine learning, statistical analysis, and data mining techniques.
- Familiarity with large-scale Multi-INT datasets and intelligence-driven analytics.
- Strong communication skills with the ability to develop compelling data stories through written, verbal, and visual means.
- TS/SCI clearance with ability to pass a poly

Preferred Qualifications:

- Experience supporting DoD or Intelligence Community environments.
- Background in S&TI or acquisition-focused analytics.
- Demonstrated success developing AI/ML tools for operational use.

Peraton Overview

Peraton is a next-generation national security company that drives missions of consequence spanning the globe and extending to the farthest reaches of the galaxy. As the world's leading mission capability integrator and transformative enterprise IT provider, we deliver trusted, highly differentiated solutions and technologies to protect our nation and allies. Peraton operates at the critical nexus between traditional and nontraditional threats across all domains: land, sea, space, air, and cyberspace. The company serves as a valued partner to essential government agencies and supports every branch of the U.S. armed forces. Each day, our employees do the can't be done by solving the most daunting challenges facing our customers. Visit peraton.com to learn how we're keeping people around the world safe and secure.

Target Salary Range

$80,000 - $128,000. This represents the typical salary range for this position based on experience and other factors.

EEO

EEO: Equal opportunity employer, including disability and protected veterans, or other characteristics protected by law.

Options

Apply for this job online

Email this job to a friend

Application FAQs

Software Powered by iCIMS

www.icims.com

COMPANY

Mission, Vision, and Values

Our Heritage

Our Leaders

Commitment to Veterans

Diversity, Equity, and Inclusion

Advisory Board

Partnerships

MARKETS

Space

Intelligence

Cyber

Defense

Homeland Security

Citizen Security

Health

CAPABILITIES

Cyber

Digital

Cloud

Operations

Engineering

CAREERS

Search Jobs

Students and Early Career

Experienced Professionals

Hiring Events

Military Veterans

Benefits

NEWSROOM

Press Releases

In the News

Stories

Events

National Security Report

Press Release Subscription

Awards and Recognition

Communications Contacts

HAVE A QUESTION?

For questions about services, capabilities, careers, contracts, or to express a concern, contact us using the link below.

CONTACT PERATON ⟶

DO THE CAN'T BE DONE.

EEO   Privacy   Terms   Employees & Alumni   Contracts   Suppliers   Contact