Leidos is a science and technology solutions leader addressing tough challenges in key markets: civil, defense, intelligence and homeland security, and health.

Leidos is seeking a Data Analysis and Predictive Analytics (DAPA) SME with significant multidisciplinary experience in the practice of managing and extracting information from existing data sets in order to determine patterns and forecast potential future outcomes and trends. The successful DAPA SME will be able to develop and implement big data collection systems and analytical models to interpret data, analyze results using quantitative and qualitative techniques, provide insights into potential trends, and support strategic planning and decision-making in a national security and counter-terrorism setting. The DAPA SME will be part of a small international team of functional and training subject matter experts that will develop a Training Strategy Plan, Training Needs Assessment and curriculum catalogue in support of a government agency’s long-term goal to increase the effectiveness and efficiency of the organization. This position requires an individual with international experience, discretion, cultural awareness and adaptability in order to develop a close professional working relationship with the Saudi government customer. This is a six-month unaccompanied posting in Saudi Arabia with potential for follow-on longer-term assignment. **Qualifications:**

**EDUCATION:** Master’s degree from an accredited university in Mathematics, Economics, Computer Science, Information Management, Statistics or a related field.

**EXPERIENCE:**

- Ten (10) years progressive experience as a data analyst in a national security or intelligence related field with at least three (3) years in a management or supervisory position
- Technical expertise regarding one or more of the following: database design and development, data management, data mining, statistical analysis software for large datasets, data models, machine learning, predictive modeling, and reporting tools
- Strong knowledge of and experience with reporting packages (Business Objects etc), databases (SQL etc), programming (XML, Javascript, or ETL frameworks)
- Knowledge of statistics and experience using statistical packages for analyzing large datasets (Excel, SPSS, SAS etc)
- Experience as a consultant or instructor in data management, data analysis or predictive analytics
- Adept at report writing and presenting findings
Desired Skills/Experience/Education:

- Previous work experience in the Kingdom of Saudi Arabia.
- Previous experience in the employment of Instructional Systems Design and training evaluation models.
- Department of Homeland Security, Department of Justice, National Counterterrorism Center, National Security Agency, or FBI headquarters experience highly desired.
- Arabic language proficiency a big plus.

www.statsjobs.com/job/data-analysis-predictive-analytics/