Daniel P. DiCrisi

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Security Clearance: Secret (Active, since 2015)

Professional Summary

Senior Business Intelligence Analyst with 20+ years of military and civilian experience delivering actionable insights through data analysis, visualization, and predictive modeling. Expert in Qlik Sense, Power BI, Databricks, and Advana Jupiter, with strong foundations in SQL, Python, and statistical modeling. Skilled at building interactive dashboards, automating reporting pipelines, and supporting large-scale Navy programs. Recognized for bridging technical expertise with operational needs to drive mission readiness and informed decision-making.

Key Skills

- Business Intelligence & Visualization: Qlik Sense (Advanced), Power BI (Advanced), Tableau (Advanced), DAX
- Data Science & Analytics: Jupyter Notebook, Anaconda Navigator, Python (pandas, NumPy, matplotlib)
- Big Data & Engineering: Databricks (PySpark & SQL APIs), Apache Spark, Hadoop
- Databases & ETL: SQL (Oracle, SQL Server, MySQL), Data Warehousing, ETL processes
- Cloud & Platforms: AWS, Azure (Intermediate)
- Project Leadership: Agile Scrum, cross-functional team coordination, full lifecycle project management

Work Experience

Frontier Technology, Inc. (FTI) – Chesapeake, VA

Senior Business Intelligence Analyst | March 2018 – Present

- Designed and deployed 3M Maintenance Dashboards and advanced analytics in Qlik Sense, Power BI, and Databricks to track fleet readiness, equipment failures, and maintenance backlogs.
- Developed predictive analytics models (MTBF, financial impact) to forecast high-risk equipment failures and optimize resource allocation.
- Built automated data pipelines for MFOM, OARS, VSB and other Navy systems.
- Coordinated with cross-functional Navy and contractor teams, providing technical leadership in Agile development cycles.
- Supported training and professional development efforts across NAVIFOR.

Frontier Technology, Inc. – Chesapeake, VA

Cross Functional Analyst | May 2014 – March 2018

- Analyzed Navy client resources (funding, personnel, operational requirements).
- Authored business/user documentation, ensuring complete and compliant technical packages.
- Enhanced readiness reporting through NMETL process improvements.

Science Applications International Corporation (SAIC) – Suffolk, VA

Data Analyst | May 2010 – May 2014

- Provided technical management support to the Joint National Training Center (JNTC).
- Represented U.S. Fleet Forces at high-level strategy meetings.
- Ensured interoperability of Navy training systems across Joint Live Virtual and Constructive Training Environment (JLVC-TE).

U.S. Navy (Active Duty)

Combat Information Center / Technical Specialist | 1982 – 2003

- 21 years of operational leadership in Combat Systems, Cryptology/SIGINT, and Information Operations.
- Directed combat information operations, system interoperability, and fleet training events.
- Retired as a senior enlisted professional with deep expertise in command-and-control networks.

Education

Virginia Polytechnic Institute and State University (Virginia Tech) – MS, Information Technology, 2025

  - Graduate Certificates: Big Data and Business Data Analytics

East Coast Polytechnic Institute (ECPI) – BS, Computer Information Systems: Cybersecurity/Networking, 2019

Certifications & Training

- Agile Scrum (Advanced)
- SQL Query Optimization & Database Design
- Statistical Analysis with Python
- Defense Readiness Systems (DRRS-N, NTIMS, NMETL)