Nicholas Toscano

17228 Middleton Court, Jeffersonton, VA 22724
Cell: 540-680-8327 | Email: ntoscano01@gmail.com

Summary of Qualifications

- Active TS/SCI with Full Scope and CI Polygraph
- Experienced leader and program manager
- Experienced cloud engineer, geospatial engineer, machine learning engineer, and financial analysis, data analysis
- 20 years of professional experience with the Department of Defense and the Intelligence Community

PROFESSIONAL EXPERIEINCE:

Cloud Solution Engineer / Machine Learning Engineer: ORACLE (2020)
- Provide technical expertise to the Intelligence Community and Department of Defense customers transitioning to machine learning on cloud infrastructure
- Support proposal development and response activities

Lead Data Scientist / Spatial Engineer: MITRE (2018)
- Supported document media and exploitation integration into national security workflows
- Developed requirements, tested capabilities, and integrated advanced machine learning applications into national security workflows
- Developed and led national security multi-agency geospatial group
- Led development of advanced GIS analysis tools; and geospatial training; and conducted requirements meetings with stakeholders for national security customers

Technical Account Manager: ESRI (2019)
- Delivered consultation on Esri software, professional services solutions, training resources, and technical support options to national intelligence community customers and business partners
- Managed platform implementations grew user communities, and expanded software usage within national security agencies.
- Developed technology implementation solutions, data services, and GIS workflows for installations, logistics, security, human resources, workforce education, and intelligence operations business areas
- Helped initiate cross-agency working groups for testing/using new GIS solutions and methodologies to identify anomalies, patterns, and associations within large data sets

Senior Intelligence Analyst/Data scientist: CACI (2011)
- Provided multi-INT intelligence support for military operations
- Provided consultation for dentation operations
- Provided geospatial analysis and automated geospatial analysis products in support of military operations
- Developed processing, exploitation, and dissemination support package for UAV operations
- Modeled networks and activities to understand suitability and pattern of life

Senior Intelligence Analyst: LOCKHEED MARTIN (2010)
- Provided Multi-INT analysis support for Counter-IED targeting
- Authored classified all-source intelligence products
- Conducted network analysis and geospatial analysis

Program Manager / Operations Officer: INNOVATIVE MANAGEMENT CONCEPTS (2009)
- Managed the Technology Watch Tool program: contract renewal, supervising, training, analysis, and business development
- Worked with University of Omaha and University of Pennsylvania on non-kinetic operations/workflow development
- Participated on General Dynamics contract team as a small business partner
- Managed and developed program metrics with government leadership
- Expanded contract with the National Ground Intelligence Center to include analytic support to conduct predictive analysis
- Prepared a white paper to support 8th Army's Noncombatant Evacuation and Repatriation Operations (NEO) mission for the G2, which resulted software expansion with US Army Forces in South Korea
- Conducted predictive analysis of emerging threats and disruptive technologies to anticipate force on force overmatch

Sales Rep/Territory Manger: MID ATLANTIC CAPITAL (2001)
- Build investor ownership through IPO sales

Work Study: FAIRMONT STATE UNIVERSITY (1996)
- Worked in accounts receivables/account payable. Assisted with billing collections and payments.
- Worked in mail room and copy center. Managed all inbound and outbound mail.
- Worked at physical plant. Conducted inventories and assisted with campus supply management
- Developed excel workbooks to automated quarterly and annual reports at the business office

MILITARY EXPERIEINCE:

Strategic Intelligence Officer – US Army Reserves (2009 - 2014)
• Performed all-source intelligence and biometric intelligence analysis in support of Special Operations.
• Provide analysis support to biometrics; as well as, leveraged SIGINT reporting to provide analysis support to interrogations being conducted by the Department of Defense.

Military Intelligence Officer – US Army (2002 - 2009) Airborne/Air Assault
• Managed battle space intelligence operations and teams during Operation Enduring Freedom
• Intelligence collaboration with Afghanistan National Police and Nationals Directorate of Security
• Managed Joint Intelligence operations in Afghanistan and Iraq
• Managed detention operations in Afghanistan and Iraq operations
• Provide all-source intelligence operation support to Afghanistan 2004 elections
• Conducted all-source intelligence operations during Operation Iraqi Freedom, Fallujah Iraq
• Developed Intelligence training program and managed the clearances
• Developed biometric collections/exploitation program used successfully in Operation Enduring Freedom
• Deployed unattended ground sensors and tagging, tracking, and locating systems
• Coordinated with external intelligence agencies to aid in over 15 training events

EDUCATION

Syracuse University, Whitman School of Management
- MBA, Concentration in Finance and Data Analytics / Dean's List

University of West Florida
- Bachelor's Certificate in GIS and Cartography / Dean's List

Cochise College
- Associate of Applied Science in Intelligence Operations

Fairmont State College
- Bachelor of Science in Finance, Marketing, and Management

US Army Military Intelligence School
- Military Intelligence Advanced Individual Training
- Military Intelligence Officer Basic Training
- Airborne School

GIS Technician – Internship (2015)
- Worked with Esri to support requirements for a National Intelligence Agency