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CLEARANCE LEVEL: TS - SSBI

SUMMARY OF QUALIFICATIONS AND EXPERIENCE:

My qualifications and Experience span across four broad fields: Counter Terrorism (CT), Targeting, Forensics/Biometrics, and Econometrics/Methodologies. This combination means that I have the knowledge and experience to integrate myself into a team of CT practitioners, as well as the academic and methodological acumen to present this knowledge and experience in a logically consistent manner within both policy and academic arenas. These skills were gained through a regimen of civilian and military education, combined with on-the-ground experience supporting United States counter-terrorism/counter-insurgent objectives in the Middle East and Africa. I have over 20 years of experience in Improvised explosive device (IED) defeat supporting Explosive Ordnance Disposal (EOD) and Special Operations for US and partner forces. I have performed these duties at numerous levels ranging from tactical to strategic and across multiple lines of operation including special missions, intelligence, training and conventional support for battle space owners. I'm skilled in tracking and managing multiple high-dollar projects and multiple facets of projects. I have experience in creating briefings, curriculum, and informational papers. My educational background is predominately in Political Science where my first field is International Relations with an area focus on Africa and my second field is methodology. Thus, statistics (OLS, MLE), game theory, Bayesian analysis, geographical information systems, and spatial models are all tools in my toolbox. Finally, I'm highly motivated and driven by a need to solve complex problems.

KNOWLEDGE SKILLS AND ABILITIES:

Civilian Experience:

05/17 – Present: Partner at 417 Research & Analytics

- Jointly manage day to day operations with partner
- Develop and execute research designs to answer customer questions
- Evaluate and assess customer projects
- Support and facilitate customer objectives

10/16 – Present: Assessments Lead for A-T Solutions, a PAE company

- Collect Counter-IED training data from the Middle East and Africa to assess how US counter-IED training programs are affecting the survivability rates of host nation counter-IED defeat forces and host nation institutional capacity to sustain these forces.
- As part of a broader team, analyze data, write, and publish mixed method reports for US Department of Defense and Department of State stakeholders.

05/16 – 10/16: Program Manager for FOM-Iraq

- Deployed to Iraq as Program Manager for a 9 million dollar PAE CIED training contract tasked to support Operation Inherent Resolve.
- Managed a team of 18 individuals, consisting of trainers, cultural advisors, and fabricators across Iraq and Kuwait who were tasked to train and equip Iraqi Security Forces to engage and defeat the Islamic State's IED capability.

- Developed and implemented the first mixed method CIED Assessments solution for JIDA to determine whether the CIED training provided achieved the CJFLCC-OIR goal of building partner capability in the operational environment

12/15 – 05/16: CIED Instructor for FOM-Africa

- Instructor for Counter IED training at various locations in Africa.
- Deploy as part of a small team to various countries in Africa to build military Explosive Ordnance Disposal capability.

08/12 – 12/15: Consultant

- Instructor for Special Operations Counter IED Awareness Course. Deployed to Afghanistan summer of 2013.
- Master Trainer for: Attack the Network, Battle Staff, Targeting, CIED in support of A-T Solutions, JATAC contract.

02/12 – 08/12: Advisor and Subject Matter Expert (SME) in Weapons Technical Intelligence, Forensics, Biometrics, Population Control and Enemy Network Targeting, A-T Solutions, Niceville, FL

- SME employed to provide insight, guidance, and recommendations to various projects in support of the Departments of Defense (DoD) and State (DoS).
- Teach Attack the Network (AtN) Principles and procedures to Senior Enlisted and Officer who manage agencies and organization that conduct targeting operations.
- Replicate AtN functions at DoD and DoS exercises.

09/11 – 02/12: Joint Asymmetrical Threat Counter IED (JATAC) Afghan Theater of Operations Project Manager, A-T Solutions, Task Force Paladin, Afghanistan

- Managed 11 Mobile Training teams in AFG who were tasked to train DoD and Other Government Agencies (OGA) to combat asymmetric threats.
- Aided the Task Force commander in identifying training gaps for US, Coalition, and Host Nation Forces.
- Developed Training Support Packages (TSP) and Programs of Instruction (PoI) for the Task Force in order to accomplish and execute the Commander's "Train the Force" line of operation.

10/10 – 09/11: Theater Forensic and Exploitation Lead in support of the Task Force Paladin Theater Explosives Exploitation (TEX) Cell, International Security Assistance Forces (ISAF), TF Paladin

- Manager and Lead Analyst for Weapons Technical Intelligence in the Afghan Theater of Operations.
- Created and vetted Targeting Packages for lethal and non-lethal operations in conjunction with the Counter-Insurgent Targeting Program
- Fused multiple sources of Intelligence to create complete CIED and Insurgent Network defeat campaign plans.
- Reported directly to the Pentagon G38 in order to facilitate funding of new CIED J9 initiatives.

08/07 – 10/10: Joint Asymmetrical Threat Counter IED (JATAC) CIED Working Group and Targeting Senior Instructor and Deputy Program Manager for the Joint Center of Excellence, A-T Solutions, Niceville, FL

- Team Lead/Sr Instructor for JATAC CIED Working Group/ Targeting.
- Teach Soldiers and Marines CIED enabler utilization, Intel techniques, and CIED SIPR applications they can use as a Battle Staff.
- Provide home station support in the form of a mobile training team (MIT).
- Develop curriculum and maintain curriculum relevance.

01/07 – 08/07: Senior EOD SME and Senior Operational Analyst, ITT-AES, Reston, VA

- Operational Analyst and EOD SME who provides intelligence product management and operational support to the Department of Defense.
- Provided subject matter expertise in the areas of EOD, IED defeat, CBRNE, and tactics and procedures (TTP) in support of the Global War On Terrorism (GWOT), OIF and OEF.

- Analyzed historical trends and cause and effect relationships of IED incidents, identifying the subsequent critical vulnerabilities caused by the threat, in response to asymmetric threats.
- Lead EOD analyst for identifying emerging threats, analyze trends, fusing multiple sources / forms of intelligence data in order to support the customer.
- Author and technical editor for numerous intelligence products.

Military Experience:

06/05 – 12/06: CPT, EOD Company Commander, NSBSD, CA / Baghdad, Iraq

- Responsible for all explosive hazards in North and East Baghdad and tasked to provide leadership, track operations, develop and refine tactical techniques and procedures in order to eliminate improvised explosive devices (IED), Unexploded Ordnance (UXO), Captured Enemy Ammunition (CEA), and provide Post Blast investigations in order to capture the bomber and bomb maker.
- Compiled, formatted, and assembled detailed reports on RF device utilization in Improvised Explosive Devices and CREW system implementation in order to identify the RF threat and develop regionally specific load sets. Briefed this information to Brigade Commanders and jointly developed friendly TTPs to counter enemy efforts.
- Served as subject matter expert to 4 Brigade Commanders for IEDs, explosive hazards, electronic counter measures (ECM), and IED intelligence collection and management.
- Commander for an Explosive Ordnance Disposal Company with the mission to protect US military and civilians from chemical, biological, radiological, nuclear, and high yield explosive devices, UXO, and IED.
- Support the Secret Service by providing EOD capabilities to the President of the United States, Vice President and Heads of State.
- Serve as the military liaison to state and federal agencies for the disposal of hazardous military munitions.

01/04 – 06/05: CPT, EOD Liaison Officer, Tikrit / Baghdad, Iraq

- Researched and reported on Iraqi insurgency IED tactical techniques and procedures, developed corps-level operations orders, and briefed EOD activities to the theater commander and other high level officers.
- As the Watch Officer in Charge for Multi-National Corps-Iraq EOD element, duties included tracking EOD related significant activities and relevant reports from subordinate units, ensuring pertinent reports were forwarded to higher and subordinate levels as needed, and compiling and briefing the daily EOD update
- Coordinated with intelligence elements and subordinate units to satisfy requests for information.
- Served as ECM and CREW SME in the Joint Operations Center and Warlock Red/Green installer for Priority 1 EOD units in theater.
- Gave classes on CREW synchronization and ECM theory to requesting units.

09/02 – 12/03: 1LT, Joint Visitors Bureau Officer, 101st - Mosul, Iraq

- Responsible for planning, coordination, and execution of logistical, administrative, and crisis management support for General/Flag officers, state and federal elected officials, and foreign dignitaries visiting the 101st area of operations.
- Prepared and coordinated meetings and conferences for the Commanding General, Assistant Division Commanders, and Iraqi Local Nationals
- Routinely briefed Flag Officers and high-level government visitors. Developed strong speaking skills and sales ability.

04/01 – 09/02: 2LT, Platoon Leader / Executive Officer, 102nd QM, Ft Campbell, KY

06/94 – 09/97: SPC, EOD Team Member, Camp Shelby, MS

EDUCATION:

08/12 – Present: PhD Student at the University of Florida

- Expected PhD Completion - Fall 2019

- First Field: International Relations; Second Field: Methods; Third Field: Political Geography
- Regional Expertise: Francophone Africa – Sahel
- Completed Comprehensive Exams for International Relations and Political Methodology
- Completed Extensive research and course work on African Politics, State Building, International Political Economy, and International Relations Theory.

Skills:

- Methods: Linear Models/Econometrics, Maximum Likelihood Estimation, Bayes Analysis, Spatial Networks, Geographical Information Systems, Mixed Methods, and Game Theory.
- Operations Research/Systems Analyst tools: ArcGis, STATA, Excel, ORA, R
- Intelligence Systems: Pathfinder, M3, Arc GIS, Geo Browser, Geo Blast, JDIGS, Google Earth, Intellipedia Creation, ANB, WebTAS, Palantir.
- French, African Flagship Language Initiative (AFLI), University of Florida, 2017: Intermediate Speaker/Reader
- Qualitative Methods, Inter-university Consortium for Political and Social Research (ICPSR), University of North Carolina - Chapel Hill, 2017
- Bayesian Models, Inter-university Consortium for Political and Social Research (ICPSR), University of Michigan, 2015
- Dynamic Network Analysis, Center for Computational Analysis of Social and Organizational Systems (CASOS) Carnegie Mellon University, 2014
- Task Force Biometrics Train the Trainer Course 2013
- Multijurisdictional Counterdrug Taskforce Training – Police Intelligence – St Petersburg College 2009
- Multijurisdictional Counterdrug Taskforce Training – Surveillance – St Petersburg College 2009
- Multijurisdictional Counterdrug Taskforce Training – Criminal Street Gangs – St Petersburg College 2009
- Joint Special Operations University (JSOU/AFSOS) 2008
 - Academic Instructor Course (SOED-AIC/WOD)
 - Combating Terrorist Networks (09A)
- Counter Insurgency (COIN) Master Trainer Course, USMC/USA COIN Center, 2008
- Counter Insurgency (COIN) Leaders Workshop, 2008
- Know the Bomb-maker Jihadi Training Course, JIEDDO, HMS, 2007
- Strategic Organizations and Processes Course, JIEDDO, WBB, 2007
- Hazardous Materials Packaging and Transportation Certification; Defense Hazardous Materials/Waste Handling Course; OSHA Hazardous Waste Operations and Emergency Response, 1994 - 2006
- Counterintelligence course, 2006
- FBI VBIED / ATF Post Blast, 2005
- EOD Team Leader Certification, 2005
- Pathfinder, 2002
- Air Assault, 2002
- Support Operations Phase 1 & 2, 2001
- Naval Explosive Ordnance Disposal School, 1995

AWARDS/HONORS:

- A-T Solutions Employee of the Year, 2011
- A-T Solutions Team of the Year, 2011
- Bronze Stars (2), ARCOM (5), AAM (1), GC, NDSM (2), GWOTE (w/arrowhead), GWOTSM, OSR, Iraq Campaign, VUA, MUC
- FBI Service in the Public Interest awarded October 30, 1996

- Department of Justice Certificate of Appreciation awarded August 5, 1996 ISO Atlanta Bomb Management Center for 1996 Olympics

ASSOCIATIONS:

- International Association of Crime Analyst, 2009 - Present
- Florida Political Science Association Member, since 2014
- African Studies Association member since 2015
- Editorial Committee Member for the African Studies Quarterly, 2013 – Present
- MENSA: Member # 100271684