SCOTT B. SELKEY

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SUMMARY

Motivated, organized, and efficient professional, with a reputation of solving complex problems in a fast-paced and dynamic environment. Constantly learning and adapting to emerging technologies while collaborating with teammates towards the achievement of our assigned goals.

PROFESSIONAL EXPERIENCE

Synthetic Training Environment – Live Training Systems
  Cole Engineering Services Inc, Orlando, FL   **12/2025 - Present**
Lead Test Engineer

• As Team Lead, give regular guidance to team members to help them to attain their personal and professional goals.
• Provide organizational leadership with information about Team Members as needed, and during annual performance reviews.
• As Scrum Master, help everyone to understand Scrum theory and practice, both within the Scrum Team and the organization.
• Develop manual and automated test procedures to verify satisfaction of customer requirements while adhering to strict software schedules and security requirements.
• Conduct regression testing on regular software releases to validate that bug fixes and have not impacted existing functionality.
• Identify issues and bugs and submit reports utilizing Jira.
• Travel to provide on-site system support for demonstrations and major exercises at Army customer sites.
• Serve as a military subject matter expert to ensure that our systems are tailored to best suit the customer's needs.

LVC-IA, Cole Engineering Services Inc, Orlando, FL   **09/2022 – 12/2025**
  COLSA Corporation, Orlando, FL   **01/2017 – 09/2022**
Software Test Lead

• As Team Lead, give regular guidance to team members to help them to attain their personal and professional goals.
• Provide organizational leadership with information about Team Members as needed, and during annual performance reviews.
• As Scrum Master, help everyone to understand Scrum theory and practice, both within the Scrum Team and the organization.
• Develop manual and automated test procedures to verify satisfaction of customer requirements in an enterprise web-based system while adhering to strict software schedules and security requirements.
• Conduct regression testing on regular software releases to validate that bug fixes and have not impacted existing functionality.
• Test the installation of regular cyber security updates to verify system impact as well as validate installation scripts and test the documentation produced by the cyber security team.
• Assist planners and developers during all phases of the Software Development Life Cycle.
• Identify issues and bugs and submit reports utilizing Jira.
• Attend regular meetings to prioritize software fixes and changes based on severity and system impact.
• Augment the system fielding team to train customers in the proper system operation, maintenance, and best practices.
• Provide on-site system support for major exercises at Army customer sites to ensure that the exercise audience meets their training goals and objectives.
• Assist the helpdesk in solving complex customer issues.
• Recreate customer issues and report any defects that may be found. Identify and include workarounds if possible.
• Configure, operate, and troubleshoot underlying Red Hat Linux virtual machines utilizing VMWare.
• Configure, Cisco switches and routers as well as software-defined appliances to connect and troubleshoot systems.

• Serve as a military subject matter expert to ensure that our software is tailored to best suit the customer's needs.

3rd Battalion 11th Marines, Twentynine Palms, CA   08/2015 - 01/2017
Artillery Battalion Operations Chief

• Served as the Battalion Commander's subject matter expert on Command and Control, Gunnery, Survey and Ballistic Meteorology.
• Instructed the personnel of the battalion in the effective use of the Advanced Field Artillery Tactical Data System (AFATDS), Centaur back-up Fire Direction Software, Command and control Personal Computer (C2PC), Target Locator Designator Handoff System (TLDHS) Transverse Chat, Tactical Chat Server and the Modeled Meteorological Information Manager software ensuring the timely and accurate employment of the battalions M777A2 howitzers and attached High Mobility Artillery Rocket System (HIMARS) units as well as coordinating the effective use of the battalion's organic logistical support capabilities.
• Advised the communications section in the proper implementation of Secret Internet Protocol Router (SIPR), Very High frequency (VHF), High Frequency (HF) and the Adaptable Network Wideband Waveform (ANW2) as it applies to battalion's organic Command Control and Communications systems.
• Designed monthly Digital Command Post Exercises utilizing tactical communications equipment as well as the Digital Fire Support Training Simulator Software to exercise training and readiness standards.
• Served as the lead evaluator during annual Marine Corps Combat Readiness Evaluations (MCCRE) ensuring that units are meeting or exceeding the current Training and readiness (T&R) standards.
• Supervised the maintenance, setup, and conduct of the Battalion's Combat Operations Center (COC).
• Performed coordination with Range Control creating Surface Danger Zone diagrams, Operational Risk Management (ORM) Analysis worksheets and deconflicting range and training area usage with other units.
• Entered and performed quality checking on Range Facility Management Support System (RFMSS) range and training area requests.
• Utilizing the Marine Corps Training Information Management System (MCTIMS), ensured that training statistics and data was entered correctly so that accurate personnel and unit readiness can be determined.
• Utilizing Microsoft Office, created documents, spreadsheets, and presentations to increase the productivity and situational awareness of the commander and staff.
• Gathered, analyzed, briefed, and submitted monthly readiness reports via the Defense Readiness Reporting System.

EDUCATION

• Bachelor of Science – Information Technology – Strayer University
• Associate in arts – Information Systems – Strayer University

CERTIFICATIONS

• Professional Scrum Master   scrum.org
• CompTIA Security +   CompTIA
• Security Clearance   US Department of Defense
• SCUBA Divemaster   Scuba Diving International

AWARDS AND HONORS

• COLSA Corporation Space and Defense Employee of the Quarter July 2019
• Meritorious Service Medal
• Navy & Marine Corps Commendation Medal x4
• Navy & Marine Corps Achievement Medal x2
• Navy Unit Commendation x4
• Afghanistan Campaign Medal
• Iraq Campaign Medal x4
• U.S. Field Artillery Association Honorable Order of Saint Barbara

PRIOR EXPERIENCE

USMC Tactical Training Exercise Control Group Twentynine Palms, CA   **9/2014 - 9/2015**
Coyote Controller

• As the Senior Enlisted Fire Support representative in the TTECG, oversaw exercise force fire support and clearance of fires procedures in support of the Integrated Training Exercise (ITX).
• Instructed and advised on the employment and interoperability of Command and Control systems.
• Instructed exercise force units on the proper application of fire support in both the planning and execution phase of operations to ensure the safe and effective integration of both ground and air delivered fire support.
• Approved, modified, or denied Artillery calls for fire and Close Air Support Requests during exercises.
• Assisted during Combined Arms Cast Trainer (CAST) events to ensure scenarios were accurate and that exercise force personnel utilized organic digital Command and Control (C2) systems and assisted them in troubleshooting when needed.

Headquarters 14th Marines Regiment, Fort Worth, TX   **08/2011 - 08-2014**
Survey and Meteorological Chief, Inspector-Instructor staff

• Served as the Regiment's subject matter expert on geodetic survey and ballistic meteorology.
• Performed meteorological measurements utilizing weather balloons as well as the Airforce Weather Agency's Global Forecasting System data.
• Utilized Global Positioning System (GPS) real-time kinetic on the fly survey equipment as well as conventional survey equipment to establish and maintain 4th and 5th order survey control points as well as orient weapons systems.
• Coordinated the communications, observation, and reconnaissance of four Survey teams during multiple live fire and non-live fire exercises in both CONUS and OCONUS.
• As Intelligence Operations Server (IOS) Administrator, manage the connection with the IOS server, Command and Control Personal Computer Gateways (C2PC Gateways) as well as client workstations providing the commander and staff an accurate Common Operational Picture (COP).

Coyote Controller at USMC Tactical Training Exercise Control Group (TTECG)   **2014 - 2015**
Twentynine Palms, CA

• As the Senior Enlisted Fire Support representative in the TTECG, oversaw exercise force fire support and clearance of fires procedures in support of the Integrated Training Exercise (ITX).
• Instructed and advised on the employment and interoperability of Command and Control systems.
• Instructed exercise force units on the proper application of fire support in both the planning and execution phase of operations to ensure the safe and effective integration of both ground and air delivered fire support.
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• Assisted during Combined Arms Cast Trainer (CAST) events to ensure scenarios were accurate and that exercise force personnel utilized organic digital Command and Control (C2) systems and assisted them in troubleshooting when needed.

Inspector-Instructor staff Headquarters 14th Marine Regiment, Fort Worth, TX   **2011 - 2014**
Survey and Meteorological Chief

• Served as the Regiment's subject matter expert on geodetic survey and ballistic meteorology.
• Performed meteorological measurements utilizing weather balloons as well as the Airforce Weather Agency's Global Forecasting System data.
• Utilized Global Positioning System (GPS) real-time kinetic on the fly survey equipment as well as conventional survey equipment to establish and maintain 4th and 5th order survey control points as well as orient weapons systems.
• Assisted the Naval Air Station/Joint Reserve Base Fort Worth's Geodetic Information Service Office in performing Survey recovery on the base.
• Coordinated the communications, observation, and reconnaissance of four Survey teams during multiple live fire and non-live fire exercises in both CONUS and OCONUS.

• As the Regimental Ammunition Chief, managed the regiment's fiscal year ammunition allowance to ensure that all ammunition requests are properly forecasted and reconciled within the Army's Total Ammunition Management System (TAMIS).
• As Intelligence Operations Server (IOS) Administrator, managed the connection with the IOS server, Command and Control Personal Computer Gateways (C2PC Gateways) as well as client workstations providing the commander and staff an accurate Common Operational Picture (COP).

1st Battalion 10th Marines Camp Lejeune, NC   **2009 – 2011**
Survey and Meteorological Chief

• Served as Battalion's subject matter expert on geodetic survey and ballistic meteorology.
• Performed meteorological measurements utilizing weather ballons as well as the Airforce Weather Agency's online data.
• Utilized Global Positioning System (GPS) real-time kinetic on-the-fly survey equipment as well as conventional survey equipment in order to establish and maintain 4th and 5th order survey points as well as orient radars and weapon systems.
• Coordinated the communications, observation and reconnaissance of four survey teams during multiple live fire and non-live fire exercises in both CONUS and OCONUS.
• During Operation Enduring Freedom, Helmand Province Afghanistan, served as the day watch officer coordinating operations, logistics and medical evacuation support utilizing VHF, UHF, SIPRNET, mIRC chat, the Advanced Field Artillery Tactical Data System(AFATDS), Command and Control Personal Computer(C2PC), and Command Post of the Future(CPOF)

Weapons Company 1st Bn 8th Marines Camp Lejeune, NC   **2007 - 2009**
81mm Mortar Platoon Sergeant

• Advised the Battalion Commander and Fire Support Coordinator on the employment of Mortars and the integration of other fire support assets.
• Supervised, lead and mentored over 100 Marines.
• Trained subordinate personnel in the operations and maintenance of organizational weapons and equipment including machine guns, mortars, observation equipment and the Lightweight Handheld Mortar Ballistic Computer (LHMBC).
• Supervised the firing of over 7,000 81mm Mortar rounds in both peacetime and combat.
• Lead over 100 combat patrols in both Ar Ramadi and Al Asad, Iraq.

USMC AFATDS New Equipment Training Team, Fort Sill, OK   **2004-2007**
Instructor

• Conducted interoperability testing of AFATDS' with other systems including Intelligence Operations Server, Command and Control Personal Computer (C2PC), Centaur, Theatre Battle Management Coordination System (TBMCS), Pocket Sized Forward Entry Device (PFED) and the Strike Link Target Handoff System as well as other C2 systems.
• Traveled worldwide to field and train operators on new hardware and software including two deployments to Operation Iraqi Freedom to train both Soldiers and Marines on new Software and Hardware ensuring fast and effective fire support as well and implementing the use of the newly fielded M31 GMLRS missile.
• Served as an advisor to the Army Training and Doctrine Command and the Marine Artillery Detachment, Ft. Sill, OK assisting in the Plan of Instruction development.

The Basic School, Quantico, VA   **2001 – 2004**
Combat Instructor

• Operated and maintained automated fire control computers including the Advanced Field Artillery Tactical Data System and the Back-up Computer System (BUCS).
• As an artillery subject matter expert, assisted the Marine Corps Warfighting Lab in the development of new tactics and equipment.
• Assisted the Marine Corps Systems Command to test new fire support equipment.

• Conducted monthly live fire demonstrations to train new Marine Corps Officers in the application of fire support.
• Performed over 20 cannon salutes to honor dignitaries as well as support sporting and community relations events. Coordinate and schedule static displays of Marine Corps equipment for community relations events.

Headquarters 1st Battalion 10th Marines Camp Lejeune, NC   **1996 – 2001**
Fire Direction Controlman

• Performed the duties essential to the delivery of accurate artillery fire to include preparation of fire control equipment for movement and operation, performance of detailed survey operations, performance of preventive maintenance, routine testing, and authorized minor repairs to survey and fire control equipment.
• Operated automated fire control computers including the Initial Fire Support Automated System (IFSAS), Battery Computer System and the Back-up Computer System (BUCS).
• Plotted survey data on firing charts, determined target coordinates, and converted to target coordinates and observer reports into firing data and commands.
• Operated tactical communications equipment.
• As Classified Files Management Control Center custodian, maintained the unit's classified materials to include the classifying, declassifying, inventory management and destruction.