SYSTEMS ENGINEER AND TEST TEAM LEAD

Professional Summary

A highly motivated and ambitious Systems Engineer/Analyst. Able to give timely and accurate advice, guidance, support and training to team members and individuals. Having a proven ability to leading by example, consistently hit targets, while improving best practices and organize time efficiently. SME of installation and testing on Air Defense Systems Integrator (ADSI) 14.1.1 with Ultra 16 Compact PCI Hardware, Multi-link Simulation Test Training Tool (MLST3), Link Monitoring and Management Tool (LMMT), Simple Tactical Data Link (TDL) Generator (STG), and Link 11 Serial connection. Experienced in installing GCCS-M Solaris Servers, Microsoft Windows Clients, Windows Servers, VM Ware virtual machines, Microsoft Security Updates (MSU), troubleshooting server issues, and configuration setups for live and internal test events. Experienced in test engineering with system administration and operator backgrounds for functional tests cases on GCCS-M FL, 4.0.2, 4.0.3, 4.1, GL 4.1, UL 4.1.1.1, with COMPOSE 3.1, 3.5, and 4.0 environment. Experienced in test engineering and installation on Red Hat Enterprise Linux Desktop 5.3 Common Display System (CDS) Console Simulator, and GCCS-M for Reflection for Secure IT (RSIT) and VNC connection. Experienced in executing Software Test Plans, Software Test Reports, System Administration Guides (SAG), System Software Version Descriptions (SSVD), support tasks such as in-depth test procedure development, test case development, review, verification and validation. Experienced in installing and testing GCCS-M servers and clients within a Consolidated Afloat Networks and Enterprise Services (CANES) environment. Experienced and educated in numerous software applications (e.g. Microsoft Word, Project, Excel, PowerPoint, Visio, Adobe Flash, Adobe Dreamweaver, Adobe Fireworks, Adobe Illustrator, Adobe Photoshop, Adobe InDesign, and QuarkXPress).

Experience

March 2014 to Current Bickford Senior Living

- Primary responsibilities include Command, Control, Communications, Computers, and Intelligence (C4I) system integration and operational support to Space and Naval Warfare (SPAWAR) Systems Center (SSC) Pacific C4I programs.
- Specific efforts include systems integration engineering to technically plan for, implement, and gain acceptance of C4I components and networks integrated into Navy, Joint, National, and Foreign Military C4I systems.
- Work include product analyses/evaluations, integration designs, integration, test and evaluation plans, integrated products, implementation plans and management, and integration of C4I components at operational sites.

Systems Engineer and Test Team Lead
July 2008 to March 2014 Viasat Inc.

- Test Team Lead and liaison between Engility and SPAWAR Test & Evaluation Team.
- Subject Matter Expert (SME) of Multi TADIL Capability (MTC), test engineering on Global Command & Control Systems Maritime (GCCS-M) Force Level (FL), 4.0.2, 4.0.3, 4.1, Group Level (GL) 4.1, Unit Level (UL) 4.1.1.1, Servers/Clients with Windows 2000/XP/7, and Common PC Operating System Environment (COMPOSE) 3.0, 3.5, and 4.0.
- Provided Test & Evaluation support of GCCS-M systems in sustainment, and associated communications infrastructures using operational sensor or scenario data.
- This effort included performing T&E engineering at operational C4I sites afloat and ashore that utilize GCCS-M.
- Provided functional testing of new builds and regression testing for GCCS-M systems and components in sustainment.
- This effort also included software patch configuration and the following types of software and hardware testing: usability, performance, compatibility, interoperability, maintainability, and security.
- Provided engineering support to configure, modify, and operate the GCCS-M test environment networks to include software installation, network configuration, and system administration.
- Tested in accordance with the developed test plans, perform test data collection and analysis, and generate test reports to include performance metrics.
- Recreated issues for GCCS-M systems and components in sustainment identified in Engineering Change Proposals (ECPs) and Software Trouble Reports (STRs).
- This effort included developing technical reports validating or invalidating issues reported via the ECP or STR Provided engineering support to maintain test lab security accreditation.
- This included hardware and software inventory and control required to support IV&V test efforts.

Systems Test Engineer
January 2007 to January 2008 Bickford Senior Living

- Primary responsibilities included: updating and/or tailoring of test plans and procedures, configuration of test lab and test equipment, and creation of reports documenting test results.
- Systems Test Engineer working in the Test and Evaluation area of the Taiwan Po Sheng program.

Commander Fleet Operations Specialist
January 2004 to January 2007

- Responsibilities included all aspects of GCCS-M for the Third Fleet.
- Supervised and trained personnel on operating systems including GCCS-M, GCCS-J and C2PC.
- Operated and trained personnel on systems including GCCS-M, GCCS-J and C2PC.
- Operations included JTFEX, RIMPAC, Global Strike, Noble Eagle, Northern Edge, Lead Shield, Homeland Defense Training, Valiant Shield and Solid Curtain.
- U.S.S.
- Belleau Wood / U.S.S.

- Essex Operations Specialist.

January 1999 to January 2004

- Primary responsibilities included supervision and training of forty-five personnel including curriculum implementation and classroom education, management, administration, operations, documentation and communications.
- Lead Watch and Track Supervisor while maintaining and relaying critical communications between air, naval, and ground forces; implementing emergency plans for natural and wartime disasters; monitoring surveillance and detection systems.

Education
Master of Science : Business Administration and Management , 2009 California Coast University ï¼ City , State Business Administration and Management
Bachelor of Science : Web Design and Multimedia , 2007 Platt College ï¼ City , State Web Design and Multimedia
Associate of Science : Graphic Design , 2005 Graphic Design
Microsoft Windows Server 2008 Active Directory 2015 Comp TIA Security + 401 2015 Microsoft Windows Server 2008 Network Infrastructure Configuration 2013 Microsoft Certified Technology Specialist Windows 7 Configuration 2012 Oracle Solaris 10 System Administrator 2011 Comp TIA Security + 301 2010 California Institute of Arts and Technology ï¼ City , State
Skills
Active Directory, C, hardware, Clients, data collection, documentation, Edge, Engineer, engineering support, functional, GL, inventory and control, Team Lead, Microsoft Certified, Windows 7, Microsoft Windows, Windows 2000, natural, Navy, Naval, Network, networks, operating systems, Operating System, Oracle, personnel, Proposals, Servers, software installation, Solaris, Supervisor, supervision, System Administrator, system administration, system integration, systems integration, test equipment