Christopher J "Kit" Lueder
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Security Clearance: DoD TS/SCI/CI-Poly (inactive since 6/1/2018)
Federal Public Trust, 9/2013 GSA

Certifications: ISC2 CISSP & CompTIA Security+ (active)
EMass and ACAS training certifications. Pursuing Navy Qualified Validator (NQV).

Professional Summary: Experienced in Information Assurance (IA), Cyber Security, Enterprise Audit, Enterprise Architecture, Systems Engineer, Project Task Lead, and system admin. Expert in NIST 800-53 Risk Management Framework (RMF) Assessment and Authorization (A&A), DIACAP certification and accreditation (C&A). DODAF, ITIL, COBIT and UML analysis, system testing, XML, cloud applications, internet web services, Electronic Commerce (EC), messaging, data communications, PERL scripting, and database management systems (DBMS). Excellent writing and speaking skills. User of IBM System Architect tools. Support NGA, NRO, DISA, DHS, DTRA, Army, Navy, OSD, and other agencies.

Education (Completed):
M.S. Computer Science, Virginia Tech (VPI&SU).
B.S. Computer Science, University of Virginia (UVa) Engineering School, with honors ("Dean's List").

EXPERIENCE

CACI, August 2016 to June 2018.
Cyber Security T4 (Information Security Specialist - C&A), Quantico, VA. Support Naval Criminal Investigative Service (NCIS). Implement NIST Risk Management Framework (RMF) for Assessment and Authorization (A&A). Assessed 665 Tier-3 NCIS policy-related common security controls for inheritance by systems. ISSE for a Cyber-OAS NIPR system, to be accredited using the NIST 800-53 RMF process.
Cyber Security T4 (Information Security Specialist - C&A), Chantilly, VA. Support National Reconnaissance Office (NRO). Perform system security engineering analysis for NRO, on the CACI Cascade Program, License Management System (LMS).
Security Engineer, Info Sys Security Analyst (ISSA), Security Controls Assessor (SCA). Ft Belvoir North, VA. Support National Geospatial-Intelligence Agency (NGA). Perform system security engineering analysis for C2S Cloud audit implementation and other engineering focuses. Conduct system accreditation assessments. Senior engineer role as peer-review of other SCAs' assessments. SCA assessor for IC Desktop Environment (DTE) Phase 2, for deployment of thin-client desktop services to all IC. Primary SCA for NGA Enterprise Cross Domain Service (ECDS). Trained in CDS and Amazon Web Service (AWS)/C2S.
Lead Security Engineer, Lead Information Security Specialist, Crystal City, VA. Support DISA Joint Service Provider (JSP) Cyber Compliance (JP212), cyber security of the Computer Network Defense (CND) program. Assessed the Cyber Security Service Provider (CSSP) based on the DoD Cyber Security Services Evaluator Scoring Metrics (ESM) 9.2, in preparation for the upcoming CSSP reaccreditation. Develop program documentation for JSP subscribers, including System Security Plans (SSP), Service Level Agreements (SLA). Review POA&M findings for the system and register them in a POA&M tracker.

GDIT, January-March 2018.
Senior Security Controls Assessor (SCA), Franconia, VA. Support Army Intelligence Security Command (INSCOM). Perform the Risk Management Framework (RMF) process for Army major command sites, to ensure consideration of organizational risk to mission in the Authority to Operate (ATO) decision making.
Collaborate with sites on proper implementation of security controls and procedures IAW NIST 800-53, NIST 800-53A, FIPS 199, FIPS 200, and CNSSI 1253, including the sites' Standard Operating Procedures (SOP) and information security policies. Liaison with site ISSMs/ISSOs for recommendations on all sources of risk, including aggregated risk from individual information system technologies. Review system security plan (SSP), plan of actions and milestones (POA&M), and related documents to ensure continuous monitoring throughout the system development life cycle (SDLC).

Dogwood Mgt Partners & Computer Tech Consultants (CTC), Washington DC. Feb. 2016 to Aug. 2016.
Cyber Security Analyst, Info Sys Security Officer (ISSO). Support Department of Homeland Security (DHS). Perform system engineering and accreditation assessments for FEMA/DHS systems. Serve as ISSO for three FEMA systems, e.g., all FEMA workstations and laptops. Achieved renewal of ATO for EADIS-Beta system.

TASC/Engility, Chantilly, VA. 2014-2016.
Cyber Audit Integrator. Support National Reconnaissance Office (NRO) COMM/ESG/EED Cyber Engineering Branch. Perform system engineering and audit assessments for NRO systems. Conduct engineering security services for COMM customers at HQ NRO facility and other customer sites. Architect NRO's Enterprise Audit environment. Coordinate with audit customers. Implement, test, and administer ArcSight interfaces and RSA Security Analytics for audit record collection and data transformation and validation. Manage Linux servers and network communications. Configure ArcSight ESM for audit log collection, management, and reporting.

KForce/Acentia, Falls Church, VA. 2013-2014.
Information Assurance Architect. Support Dept of Labor & NOAA. System engineering and requirements assessments of Identity Access Management (IAM) capabilities. Developed Business Requirements Document (BRD) and Functional (FRD) for NOAA. Ensure design and deployment of FISMA-compliant solutions.

Rivera Group, Springfield, VA. 2013.
Senior Solutions Architect. Support NGA. Perform system engineering reviews and DODAF architecture analysis of NGA portfolio management systems. Technical leadership for alignment of system registries, repository content, and data schemas. Track revisions for system capabilities and evolution.

Salient Federal Solutions, Fairfax, VA. 2011-2012.
Senior Systems Engineer. Support Defense Threat Reduction Agency (DTRA). Technical leadership and oversight of enhancements to Mission Enclave system/infrastructure. DODAF/ITIL architecture development. Requirements/design documentation, Quality control, Change management, Remedy ticket Queue-Master, and project coordination. Training of Help Desk staff for resolving technical problems.

KForce/Quality Business Engineering (QBE), Springfield, VA. 2010-2011.
Senior Systems Architect Engineer. Support the Army PM APC / Power Projection Enablers (P2E). Technical engineering of Network Operations (NETOPS) deployments of system, network and security management.

DESE Research, Springfield, VA. 2008-2010.
Senior Systems Architect. Support Army INSCOM Futures Systems Integration task, Army Environmental Program (AEP) Enterprise Architecture (EA) Team, and other contracts:
- Futures Architecture Task Leader to modernize the computing infrastructure, implement grid/cloud for computing based upon Oracle Coherence and virtualization, SOA-based services, storage, virtual host support, and distributed services. Technical and programmatic leadership, coordinating staff efforts and tasking. Ensure delivery of complete high-quality products. Alignment and compliance with DIACAP (DODI 8510.01) to achieve ATO.
- Certification/accreditation of Defense Cross-Domain Analytic Capability (DCAC) system to consolidate intel data. Authored DCAC Security Architecture for Application Enclave (150 pages). Achieved ATO.
- Prepare documents for certification testing. Developed Data Grid Test Plan.

- EA development with a services-focus, activity modeling, business-oriented simulations, and business process improvement activities. Apply DODAF, COBIT, ITIL, UML, BEA.
- Market research, vendor and product analysis, Analysis of Alternatives (AoA) studies, and Request for Information (RFI) solicitations for enterprise modernization.
- Analyze sponsor's functional, technical, system, and Information Assurance (IA) requirements. Develop Business Enterprise Architecture (BEA) products, to align the EA with BEA.
- Program PERL scripts to transform data formats, perform consistency validation testing of the EA model artifacts, and generate data for upload. Correct discovered issues to bring EAs into alignment.
- Create and maintain business process models using IBM System Architect EA tool.

MITRE, McLean, VA. 1990-2007.
Senior Networking & Distributed Systems Engineer. MITRE Networking Technical Center and Enterprise Services Systems Engineering departments.
Provide senior-level technical support, guidance, and recommendations for the Office of the Secretary of Defense (OSD), Defense Information Systems Agency (DISA), other agencies. Responsible for requirements analysis, recommendations, experimentation, functional and performance testing, proof-of-concept demonstrations, architectural development, prototyping, SOA designs, and acquisition support. Develop and review test readiness assessments, program schedules and resources, system evaluation plans, architecture, configuration and communications capabilities, data analysis, operational performance parameters, and critical technical parameters. Validate technical and operational system compliance through strategic review and analysis of documentation to include DOD Architectural Framework (DODAF) directives.

- Support DoD Network Centric Enterprise Services (NCES) program. Update Defense Information Standards Registry (DISR) net-centric standards mandates, alignment with Net-Centric Interface Document (NCID) requirements. Manage technical content for DoD XML metadata registry.
- Develop DoD EC DODAF OV, TV and SV models/documents, for high-level architectural concepts in the areas of EDI, Directory, Web, Security, and Communications Infrastructure.
- Conduct experimentation with applications and Perl/Java programming for demonstrations, proof-of-concepts, functional testing, and performance testing.
- Perform hands-on assessment of the Amazon grid computing service, for deployment and configuration of the Linux kernel, MySql, and Tomcat servers in cloud environment.
- Support DISA Joint Interoperability Test Center (JITC) functional testing of EC transaction system.
- Manage internal lab systems and environment for the department. Configure and benchmark Oracle DBMS software and UDDI Registry client applications, including testing with Perl and Java languages. Test and evaluate Oracle's database support for XML-based objects.
- Evaluate U.S. Message Text Format (USMTF) program. Developed XML-MTF Roadmap. Conduct interoperability testing of XML-MTF implementations and analyze MTF syntax.
- Perform evaluation and prototype demo of Defense Finance Accounting Service (DFAS) financial transaction processing and data transformation (crosswalk). Develop DFAS XML strategy, including Extensible Business Reporting Language (XBRL). Collaborate on DFAS Business Modernization Management Program (BMMP) DODAF systems and technical view architectural work.
- Evaluate commercial off-the-shelf (COTS) store-and-forward and Web-based products for EC.
- Deliver SOA Security Information Assurance (IA) requirements/recommendations (for NGA). Included Reduced-Login/Single-Sign-on (SSO), WS-Security, data encryption (two-way SSL).
- Develop SAVANT database intelligence XSLT reports (for Office of Naval Intelligence ONI).
- Review Defense Collaboration Tool Suite (DCTS) security requirements.
- Evaluate Electronic Document Access (EDA) Enhancement, with Return on Investment (ROI) analysis.
- Review Wide Area Workflow (WAWF) and Web Invoicing System (WInS).
- Presented XML Security Vulnerability Analysis report to Federal XML WG and Federal Homeland Security Conference.
- Support DISA's Defense Message System (DMS), Electronic Commerce (EC), and DoD Standard Procurement System (SPS) programs.

- Standards leadership in ANSI ASC X12 (EDI communications, XML syntax for X12 EDI).
- Review data formats for IRS electronic tax filing programs (XML-based tax e-filing).
- Received Director's Award, Director's Distinguished Accomplishment Award, General Mgr's Award.

BT Tymnet (Dialcom, Inc.) & Tymnet McDonnell Douglas, 1982-1990
Systems Architect, Rockville, MD. 1986-1990. Architected requirements and functional enhancements for X.400-based messaging software, EDI applications, PC Remote User Agents, gateways to proprietary mail systems, and access units to Telex and Fax. Evaluate and respond to RFPs. Provide technical support to sales.
Senior Communications Consultant, Vienna, VA. 1982-1986. Sales support. Implement and maintain data telecommunications interfaces for federal accounts, including USGS and INS. Involved in all phases of the account life-cycles. Senior consultant for all technical staff east of the Mississippi. Provide field support for corporate code development activities. Develop bug-fixes and enhancements.

GTE Telenet, Vienna, VA. 1981-1982
Packet Switch Developer. Design, implement, and test enhancements to the packet switching software for the Telenet's network processors.