

Jeremy S. Albrecht

Security Clearance Active Top Secret – Sensitive Compartmented Information (TS/SCI) with Single Scope Background Investigation (SSBI) and Counter Intelligence polygraph meeting DCID 6/4 requirements.

Present Position

**Communications-Computer Systems Operator (3C0x1),
USAFR, 433rd Communications Flight, Lackland AFB, TX
(Jan 2005 – Current)**

- Performs help desk and system and network administrator functions including account and desktop system maintenance and troubleshooting.
- Troubleshoots Common Access Card failures and configuration problems.

Prior Positions

**Cisco Network Engineer,
TEKsystems (Contracted to Capital Group), San Antonio, TX
(Jan 2008 – Current)**

- Engineering, configuration, installation, and administration of LAN/WAN circuits and equipment such as routers, switches and VPNs in a Cisco based environment.
- Troubleshoots network outages.
- Performs assignment and management of IP addresses and switch ports.
- Assists in selection and evaluation of products and vendors.

**Computer Network Security Systems Engineer,
Computer Sciences Corporation, San Antonio, TX
(Oct 2006 – Jan 2008)**

- Provided real-time monitoring of system integrity of ASIM Intrusion Detection Systems at every US Air Force installation ensuring enhanced network security.
- Ensured system integrity by troubleshooting software or hardware failures pertaining directly to ASIM servers, CIDD servers, Cisco VPN Concentrators or improperly configured host networks.
- Provided step-by-step installation instructions for hardware upgrades at remote sites.
- Performed on-site installation and configuration of ASIM Intrusion Detection Suite.
- Enabled up-to-date configurations of sensors by upgrading software as necessary.

**Infrastructure Installation Technician, HQ Air Intelligence Agency,
SkillStorm Inc, San Antonio, TX
(Dec 2005 – Sept 2006)**

- Responsible for the installation of site wide fiber optical network back bone in support of National Defense initiatives.
- Performed termination and splicing of fiber optic and CAT5/6 cables.
- Interpreted engineering drawings in the installation of network infrastructures and systems.
- Troubleshoot and repairs Microsoft/Unix based Local and Wide Area Networks employing specialized test equipment.
- Installed communications equipment racks.

**Data Center Operations Technician,
Rackspace Managed Hosting, San Antonio, TX
(Dec 2004 – Sept 2005)**

- Built, upgraded and configured custom-ordered web servers spanning multiple platforms and configurations.
- Configured RAID systems.
- Monitored, troubleshoot and repaired servers with hardware, software and network problems.
- Worked independently and as a team member in a minimally supervised, high-stress environment.

**Communications-Computer Systems Controller (3C2x1),
Active Duty US Air Force
(Feb 2001 – Nov 2004)**

- Completed a joint Department of Defense tour at National Security Agency (NSA), Ft. Meade, Maryland.
- Managed and performed configuration, operations and maintenance support of local, wide, and campus area networks encompassing over 12,000 communications circuits with a combined value exceeding \$180M.
- Responsible for over 600 types of equipment capable of processing and transporting secure digital, audio, video and facsimile signals.
- Directly responsible for proactive monitoring and determining course of action in high priority situations impacting global strategic and tactical forces, and senior executive decision-making.
- Identified communication circuit outages using state-of the-art UNIX based software tools.
- Provided technical assistance to field site and tactical elements experiencing network configuration, connectivity or throughput problems.
- Coordinated with technical control facilities and global customers to resolve telecommunications disruptions affecting the flow of time-sensitive data vital to national security.
- Provided circuit status information for input into senior level activity and intelligence reports generated daily to brief the director.
- Prepared and maintained detailed reports of network abnormalities for accurate trend analysis and timely recognition of circuit degradations before they adversely affected customers.
- Created network-troubleshooting flowcharts using Microsoft Visio to reduce outage times and facilitate faster training of new technicians.
- Provided on-the-job training to new technicians in the work center.
- Provided direct communications support for Operations Enduring Freedom and Iraqi Freedom.

Education

Certifications

- Currently pursuing CISSP
- CompTIA Security+

College

- Less than 10 credit-hours from completing two Associates of Applied Science Degrees in Electronic Systems Technology and Information Technology from the Community College of the Air Force.

High School Graduate

- Judson High School, Converse, Texas

Other Training

- U.S.A.F. Communications-Computer Systems Controller Course
- U.S.A.F. Communications-Computer Systems Operator Course
- U.S.A.F. Airman Leadership School
- Data Communications Fundamentals
- Introduction to Computer Security
- OPSEC Fundamentals
- Cisco SPX 8600, MGX 8800, IGX 8400
- Network Technologies Workshop (IP, LAN, WAN, ATM, SONET)
- Promina Operation, Programming and Diagnostics
- Introduction to Cellular Networks
- Understanding the Public Telephone Network
- Fiber Optic System Design and Specification

Communications Equipment

Qualified on the following equipment

- Cisco Routers, Switches and VPNs
- Cisco BPX/MGX/IGX
- Cisco ACS
- Promina/IDNX 100/200/400/800
- Marconi (Fore Systems) ASX 1000/4000
- SPX 50, Link.2, DP2048 and MC3 Multiplexers
- Cryptos (various, incl. FASTLANE, TACLANE, etc.)
- Tektronix Oscilloscopes
- TTC FIREBERD 6000 Communications Analyzer
- TTC FIREBERD Data Sentry 10
- Tau-Tron BERTS-25

Servers

- Dell 1xxx, 2xxx and 6xxx series.
- Custom designs using off-the-shelf components.

Software

Maintains working knowledge of the following software

- Windows (3.1 – XP, Vista, NT 3.51 – 4.0, 2000 and 2003)
- Mac OS X
- Darwin
- FreeBSD
- Sun Solaris
- Linux
- Microsoft Office (Word, Excel, PowerPoint, Visio, Outlook, Access)
- Remedy (Trouble ticket management software)
- CoolAlerts
- Snort
- Wireshark