

JONATHAN BROWN

DOD classified clearance.

thebrowndomain.com

Address: 3062 W. Uintah Pines Cir. South Jordan, UT 84095
Cell: (385) 495-7338

Work email: Jonathan.e.Brown@l3harris.com
Personal email: brown.jonathan@gmail.com

OBJECTIVE

To use my skills for the betterment of the company. Help the company save money by increasing productivity through new adaptations of technology and innovation. To provide continued support for current processes and recommend methods of process improvement.

RELATED EXPERIENCE

2015- Present **L3Harris Technologies** *Salt Lake City, UT*

Systems Engineer IV

- Primary focus has been in network engineering involving Software Defined Networking (SDN) technologies to include OpenVswitch, VMware NSX, VXLAN, and virtualization technologies to include Linux KVM and VMware vSphere.
- Develop and maintain custom Linux base routers both in physical form as well as virtual. These routers are used in several ISR platforms and make up an integral part of our ground infrastructure at our three main Service Centers and several of our remote Reach Centers.
- Developed and integrated the networking solution allowing the Army Grey Eagle ISR platform to fly its first Remote Split Operations mission.

2004-2015

L-3 Communications CS-West

Salt Lake City, UT

Field Support Engineer

- Seven years on the Predator program at Creech AFB, Nellis AFB, Davis-Monthan AFB and 5 deployed locations. Very experienced on multiple ground station SATCOM terminals and datalink equipment. Functioned as site lead at Davis-Monthan AFB and Creech AFB. Single handedly opened a site location at Davis-Monthan and one forward operating location in Iraq.
- Four years on the U2 program at DET1 and DET4. Experienced on both ground station and airborne operation for the U2 program to include Modular Interoperable Surface Terminal 2 (MIST-2) and Dual Data Link 2 (DDL2). In addition, served as COMSEC Responsible Officer (CRO) for both locations; to include CRO support for an entire squadron. Currently supporting Airborne DDL2 equipment at DET4.
- Developed the FSR Update database and the Field Manning sheet used exclusively by the Field Organization. Received the Silver Achievement Award for producing both utilities. It has become field policy that these products be used regularly.

2003-2004

EnergySolutions (formerly Envirocare of Utah)

Salt Lake City, UT

PC Support Technician

- Provided technical support for all computer network devices and workstations. Managed helpdesk and bug tracking system. Trained employees on company processes and applications.

2002-2003

New Horizons Computer Learning Center

Salt Lake City, UT.

Computer Software Instructor / IT Manager

- Managed network of over 200 PCs. Taught CompTIA A+ and Network+ courses. Taught multiple 8-hour software courses to an average of 30 students daily to include Word, Excel, PowerPoint, Access, FrontPage, Project, Photoshop and others.

1997-1998

Water & Power Technologies

Salt Lake City, UT

Assistant Network Administrator

- Provided network and PC support for company employees. Assisted conversion from LAN to WAN through Cisco routers. Setup and installed workstation and servers for use on the network.

EDUCATION

- Bachelor of Science in Information Technology from **American InterContinental University**. Summa Cum Laude.
- Associates in Computer Networking and Information Technology from **High-Tech Institute**. Made Presidents and Directors Lists.

CERTIFICATIONS

- Cisco CCNA Routing & Switching (Expires Apr 2023)
- Cisco CCNA Security (Expires Apr 2023)
- CompTIA Security+ Certified Professional (obtained Dec 2011)
- CompTIA A+ Certified Professional (obtained Apr 2002)
- CompTIA Network+ Certified Professional (obtained Oct 1999)
- Certified Novell Administrator (obtained May 1999)

SKILLS SELF ASSESSMENT

<u>Virtualization</u>	<u>Networking</u>	<u>Information Security</u>	<u>Datalinks</u>
<ul style="list-style-type: none">Very comfortable with VMware vSphere deployment and supportVery comfortable with VMware NSX, OpenVswitch and VXLAN SDN overlay technologiesVery comfortable with Linux KVM/Qemu	<ul style="list-style-type: none">Many years of experience building and supporting networksStrong understanding of topologies and protocolsVery strong understanding of TCP/IP and subnettingExperienced with NX-OS, IOS, and IOS-XE.	<ul style="list-style-type: none">Experienced with the accreditation process and STIG verificationComfortable with hardening practicesExperienced with Nessus and SCAP security scannerReceived an award for contributions during a high-profile accreditation event for a classified military network	<ul style="list-style-type: none">Very strong knowledge of RF, IF, SATCOM and LOS technologiesVery strong understanding of Up/Down converters, Modems, multiplexing, and amplifiersBERTS, Spectrum Analyzers, and other test equipment
<u>Database Design</u>	<u>Operating Systems</u>	<u>Programming</u>	<u>COMSEC</u>
<ul style="list-style-type: none">Very strong knowledge of MS Access, relational database design and table normalizationMySQL and MS SQL ServerStrong use of SQL DML statements	<ul style="list-style-type: none">Very comfortable with Redhat/CentOSModerately comfortable with Windows Server, Active Directory and Group PolicyUbuntu and SUSE Linux	<ul style="list-style-type: none">VB and C# with Visual StudioComfortable with Bash and PerlExcellent at Access and Excel macro development with VBAComfortable with Object Oriented Programming concepts	<ul style="list-style-type: none">Well versed with several cryptographic devicesPart time CRO supporting entire squadron at DET1CRO at DET4