

## **HARRINGTON. W**

**1800 Capps Rd #2  
Harrison, AR 72601  
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## **Communications/Electronics Technician**

### **Professional Summary:**

- 7+ Years total experience
- Experience in **operating complex computer systems**
- Experience in **providing first level support**
- Experience in System Testing, Production Support and Maintenance Services
- Experience supporting **24X7 Production environments**
- Excellent command in creating **Backups & Recovery** procedures and implementing Backup and Recovery strategies
- Experience in **troubleshooting** utilizing **test bench equipment**
- Involved in Internal Quality Audits
- Excellent problem solving skills and multi-tasking abilities
- Highly motivated and self-directed software/hardware professional with excellent communication and organization skills

### **Management Experience:**

- Sergeant while active duty to train and lead soldiers
- Staff Sergeant while in the National Guard/Active Duty training soldiers to troubleshoot complex aircraft systems both electrical and armament

### **Technical Skills:**

<b>Software:</b>	Pspice, Autocad, VMWare Workstation, Microsoft Visual C++, Sun Studio, MySQL, Microsoft Office, Microsoft Visio, VMware Workstation.
<b>Operating System:</b>	MS DOS, Windows 98/NT/2000/2003/XP/Vista/7, Solaris 10, Linux 2.0/2.2/2.4/2.6, Free/Net/OpenBSD, RouterOS, Cisco IOS
<b>Languages:</b>	BASIC, C, C++, x86/68HC11 Assembly, Perl, PHP, HTML, Bash and C shell scripting
<b>Networking:</b>	Configure/maintain/troubleshoot wired/wireless networks, Terminate coax/twisted pair cables, configure and wire patch panels, configure and monitor firewalls/managed switches from Cisco and Mikrotik, configure advanced routing and access lists.
<b>Electronics:</b>	Troubleshoot using schematics, specialized equipment including oscilloscopes, digitizing oscilloscopes, multimeters, low/high voltage power supplies, multimeters, RF generators, and Multimeters. Design circuits using CAD software, and simulate with PSpice capture. Breadboard complex test circuits for testing, troubleshooting, and improvement.

## **PROFESSIONAL EXPERIENCE:**

### **Cross Linux From Scratch/Linux From Scratch**

**Harrison, Arkansas**

June 2003 - Current

#### **Project Development and Support**

- Volunteer to support and develop the Cross Linux From Scratch guide
- Maintain a user login to a remote location to manage the Cross Linux From Scratch website at [cross-lfs.org](http://cross-lfs.org), and administer via super user when required.
- Maintain admin control of project mailing lists and TRAC ticketing system.
- Maintain web content and file content via SSH for the web server and ftp server.
- Utilize MIPS, SPARC, X86/X86\_64, POWERPC for testing proposed changes and create testing logs to find, troubleshoot, and resolve errors
- Collaborate with people around the world to resolve issues, agree upon proposed additions or deletions from guides, and to discuss project roadmap.

### **Flexsteel**

**Harrison, Arkansas**

March 2011 - May 2013

#### **Manufacturing Operations**

- Meet deadlines to ship products on demand
- Work with others to maintain workflow
- Minimize downtime of equipment
- Improve proficiency to increase efficiency

### **University of Central Missouri**

**Warrensburg, MO**

January 2007 - December 2010

Graduate/Teaching Assistant

#### **Responsibility**

- Provide technical and curriculum support for students in electronics and computer labs.
- Teach core electronics curriculum to students
- Instruct students in the operation of electronics bench hardware and assist with troubleshooting techniques
- Provide information promoting a health and safety environment during lab sessions.
- Maintain and deploy own hardware/network equipment connected to the University network including Cisco routers/switches, Sun Enterprise server/workstation, Sun RAID units, maintain routine backups with LTO-2 tape drive, and minimize downtime.

**U.S. Army/MO National Guard      Whiteman AFB, MO; Afghanistan; Kuwait; South Korea**  
June 1997 – June 2007  
Section Chief/SFC

#### Responsibility

- Provide guidance to subordinate personnel on technical aspects of duties.
- Perform maintenance on Apache AH-64A Attack Helicopter.
- Systems maintained include armament, instrument, and auxiliary ground equipment.
- Operate firefinder radar to trace artillery to origin and calculate destination.
- Access **mainframe** for war games once a year utilizing **I/O printing** for progress reports sent to supervisors.
- Remove, repair, and install aircraft subsystems.
- Attain and maintain a secret security clearance.

#### **Education:**

Bachelors in Avionics Maintenance Management  
Central Missouri State University      Fall 2005

Masters of Science in Aviation System Safety Management  
University of Central Missouri      Undecided Graduation Date