

# Jason Mack

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## Objective

Seeking advanced position in the computer field as a Linux System Engineer, Technician, Administrator or related.

## Work Experience

<b>2005-Present</b>	<b>Spherion/Dell Inc.</b>	<b>Austin, TX</b>
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### Linux Server Test Engineer

- Install, test and qualify SUSE Linux Enterprise Server 10 and Red Hat Enterprise Linux 5 incl. Xen Virtualization
- Write bug reports and track to resolution
- Work with Developers to fix bugs

### Linux Administrator

- Configure, build servers and storage networks
- Install FC cable per standard
- Script batch tasks, perform kernel upgrades

<b>2000-2005</b>	<b>Dell Inc.</b>	<b>Austin, TX</b>
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### CSD Network Tech/Specialist: Server Linux Technician

- Troubleshoot, diagnose and authorize repair for all Dell Portable, Desktop, Workstation, and most Server and Storage Systems.
- Support all Dell-supported OS's: DOS, Win31, Win95, 98, ME, NT4, 2000, XP, Server 2000/2003, ESX, Red Hat Enterprise Linux, SUSE Linux Enterprise Server, Novell Netware
- Linux/Novell Specialty Team
- Team Tape Drive Subject Matter Expert
- Team SuSE Linux Subject Matter Expert

<b>1998-1999</b>	<b>Goodwill Industries</b>	<b>Austin, TX</b>
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### Production Team Leader, Computer Equipment

- Organize computer parts warehouse to increase efficiency. Lead team to identify, pre-sort and sort wide variety of computer parts and systems dating from the 1960's to present.

<b>1989-Present</b>	<b>Argo Labs</b>	<b>Austin &amp; Houston, TX</b>
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Senior Technical Consultant

- Provide computerized solutions to small businesses and individuals.
- Implement security, network and communications solutions. Install and test software.
- Train users in OS and productivity applications. Provide support by phone and e-mail.
- Reduce clients' costs and improve productivity simultaneously.

<b>1986-1992</b>	<b>US Army Active &amp; Texas National Guard</b>	<b>Ft. Bragg, NC</b>
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Senior Unit Level Communications Maintainer

- Lead and supervise electronics maintenance section personnel. Train users on new equipment. Supervise installation, operation and maintenance of C4I electronic equipment: Radio, FAX, landline.

Personal Experience

<b>1977-present</b>	<b>Houston &amp; Austin, TX</b>
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Computer Enthusiast/Hobbyist

- Comfortable at the computer command line in UNIX or DOS.
- Free/Open Source Software community contributor. Tangible bug reports, articles in community online publications, other input.
- Design, build and upgrade systems and networks from TRS-80 Model I (1977) through modern standard personal computer systems and networks: Post-Pentium and Gigabit Ethernet: 20 years of hobbyist hardware experience.
- Learn and use MS/PC-DOS v2.1 (1983) through present day Networked OS's (Debian and Red Hat GNU/Linux and MS Windows NT/2000/XP). BBS Sysop. Install, admin and use hundreds of applications, utilities, and compilers.
- More at [my personal home page](http://home.grandecom.net/~jason_m/per/) at http://home.grandecom.net/~jason\_m/per/ including present and historical computer-related activities from 1989-present.

Education

**1991                      Mansfield Business School                      **Austin, TX****

- Graduate, Microcomputer Systems Repair (GPA: 4.0).
- Graduate, Basic Electronics (GPA: 3.9).

**1989-1991                      Austin Community College and UT                      **Austin, TX**  
**Austin****

- Several dozen college credit hours. GPA: 3.8. Level: 3rd-year undergraduate.
- Majors: Psychology, Philosophy, Computer Science and Pre-Pharmacy, Minor: Women's Studies.

**1986                      US Army Signal School                      **Ft. Sill, OK****

- Graduate, Advanced Radio Systems Repair (GPA, Cumulative: 99.2%).
- Graduate, Basic Electronics (GPA: 100%).

- 1984**                      **Clear Lake High School**                      **Houston, TX**
- National Merit Scholarship Letter of Commendation

## Certifications

- [Red Hat Certified Technician](#) (603004891392392)
  - [Linux Professional Institute LPIC-1](#) (ID=LPI000065612 V=wzgj5ldsrm)
  - CompTIA Linux+ (ID=COMP001001891538)
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(PAGE 3: A list of keywords for search engines.)

## Specific Skills and Experience

### I. Computer Hardware

#### A. Platforms

- IBM PC Compatible
- Apple
- UNIX: GNU/Linux: Workstation, Server: Intel, IA32, i386, EM64T, AMD64

#### B. Systems

- IBM, Dell, HP, Compaq, Intel 8088, 8086, through current Post-Pentium, AMD Am286 through Athlon XP. IBM XT, AT, PS/2, and PCjr, TRS-80, Apple ][, Portable, ISA AT, Intel ATX

#### C. Interfaces

- SCSI, AGP, PCI, PCI-X, PCIe, ISA, VLB, EISA, MCA

#### D. Networking

- Gigabit, 100BaseT, 10BaseT Ethernet, Token Ring, Router, Hub, Switch

#### E. Communications

- Modems 1200 bps - 56 kbps, DSL, Satellite, SATCOM, GPS

#### F. Storage

- MFM, RLL, ESDI, IDE, EIDE, ATA, SATA, SCSI, RAID

#### G. Components

- SVGA, XGA, VGA, MCGA, EGA, CGA, Hercules, MDA, Monochrome TTL, Composite
- ROM, BIOS, RAM, CPU, Firmware, Motherboard, Chipset
- 8250 through 16550 Serial Port
- SPP, EPP, ECP, IEEE-1284 Parallel Port

#### H. Other

- Line, Inkjet and Laser Printer, Tektronix Phaser

### II. Computer Software

#### A. Operating System

- IBM PC-DOS, MS-DOS, TRS-DOS, Apple DOS, DR-DOS, MS Windows NT, Novell Netware, UNIX: GNU/Linux, Debian, Red Hat, SuSE

#### B. Tools, Utilities and UI

- CLI, 4DOS, Norton Utilities, MS Windows 2.x, WinNT3 RK, UNIX: X11, KDE, Gnome, GNU BASH, Open Source Software, Free Software

#### C. Network

- Artisoft LANtastic, Novell NetWare, MS Windows NT, UNIX: TCP/IP, Linux, Samba, NFS, RFC 1925

#### D. Productivity Applications

- WordPerfect, IBM DisplayWrite, WordStar, MS Word, Excel, Office, pfs:Write, Lotus 1-2-3, dBASE III, IV, OpenOffice.org

#### E. Programming Languages

- C, C++, BASIC, Pascal, Unix: GNU C

#### F. Scripting, Macro, Markup and Batch Languages

- DOS, WinNT, Lotus 1-2-3, Excel, Word, WordPerfect, HTML: This résumé was written in Quanta Plus, Unix: Shell, Perl, GNU

#### G. Other

- Zork II, ELIZA for TRS-80

### III. General Electronics Skills

#### A. Preventative Maintenance

- PMCS: Diagnose, troubleshoot, and repair. Teach and tutor wide variety of PC hardware and software.

#### B. Security

- Electronic Counter-measures, Electronic Counter-Countermeasures.

#### C. Radio

- HF AM Long-range Radio, FM Medium-Range Radio, SatCom, FAX, Radio FAX, Digital Message Device Group, secure voice devices: Radio and telephone.

#### D. Test Equipment

- Frequency Generator, Oscilloscope, Soldering Iron, Power Supply, Analog Multimeter, Digital Multimeter, VOM, Logic Probe.

#### E. Installation

- Design, build, install. Computer and Network, Radio System, Home Stereo Design and Installation, Satellite Installation, Mobile Communications Equipment Installation.

### IV. Office Skills

- #### A. Adding Machine, Typewriter, Copier, FAX, Telephone. Cash Register. Invoice, bill, basic office management.

### V. Home Page

- #### A. [Personal Home Page with Résumé](#)