

# Jake Covert

16701 BETTMAR STREET  
ROSEVILLE, MI 48066  
CELL (586) 202-8942

[jakecovert@gmail.com](mailto:jakecovert@gmail.com)  
[www.jakecovert.net](http://www.jakecovert.net)  
[www.linkedin.com/in/jakecovert](http://www.linkedin.com/in/jakecovert)

## Profile

Over six years of global high-available production license server administration, maintenance, and support. Four years of system administration on multiple platforms in a dynamic, flexible lab environment. Seven years successfully designing, implementing and maintaining corporate websites. Five years experience in the design, installation, maintenance, troubleshooting, and repair of networked environments.

Developed strong leadership skills working with people of diverse backgrounds and cultures. Worked for extended periods of time in multi-vendor / off-shore environments, under stressful conditions. Learned to deal diplomatically and courteously with people in any type of situation, both over the telephone and in person.

## Experience

### **CENTRAL LICENSE SYSTEM (CLS) SYSTEMS ENGINEER, EPITEC GROUP INC, DEARBORN, MI 2005-PRESENT**

Sole point of contact for all of Ford Motor Company, Volvo, Jaguar, Land Rover, Mazda, and Aston-Martin network based floating license servers. Architected, deployed numerous high-availability production servers and maintained these servers in SLA-class data-centers. Responsible for all consumption management reporting. Provided 2nd and 3rd level engineering support to over 80 different applications' licensing needs.

### **IT LEAD, ENTERPRISE AUTOMOTIVE SYSTEMS, WARREN, MI 2004-2005**

Supported the company-wide IT needs for a tier one automotive supplier to GM and Ford. Responsible for all data and voice communications, end to end. Direct support for EDI communications, from multiple manufacturing facilities.

### **SYSTEMS ADMINISTRATOR, ELECTRONIC DATA SYSTEMS, WARREN, MI 2001-2004**

Responsible for certifying GM developed applications in pre-production environment, directly impacting the stability and uptime of critical systems, while ensuring quality and adherence to requirements driven development guidelines. Install, configure, and support various applications, servers, and workstations in a dynamic, ever changing test lab environment.

Troubleshooting LDAP, TAM, WLS based applications. Installed an assortment of UNIX applications across networked environments utilizing NIS / NFS. Maintain site wide license quorum, installing flexlm / élan licensing almost daily.

Administered and assisted in the management of the General Motors Process and Systems Integration Center (PSIC) lab from its inception. Deployed and configured numerous environments for integration testing, UAT, and pre-production. Responsible for asset management of over 150 workstations and software inventory for all PSIC applications.

### **WEBMASTER, ELECTRONIC DATA SYSTEMS, WARREN, MI 2000-2004**

Designed, built, deployed, and support numerous websites (intranet/internet). Deployed numerous productivity enhancing web-based open source tools. Integral to problem resolution and process development.

### **NETWORK ADMINISTRATOR, ELECTRONIC DATA SYSTEMS, WARREN, MI 1999-2004**

Designed, implemented and maintained various network environments for EDS, GM. This includes RAS, VPN, Firewalls, proxies, Intrusion Detection, and Client/Server environments. Familiar with the configuration and maintenance of Cisco equipment. Assured network interoperability with multiple platforms of communication protocols. Designed, deployed, and maintained wireless network throughout GM's engineering facilities.

Setup and configured GM network lab environment. Maintained, analyzed, and repaired networks supporting more than 200 users and more than 50 servers. Responsible for IP address assignments and DNS entries for all lab machines.

#### **SATELLITE & MICROWAVE SYSTEMS TEST SPECIALIST, US ARMY, FT. DRUM, NY, 1993-1998**

Installed, tested, and configured Satellite, microwave, and Line-of-site RF communication systems. Supported and maintained cryptologically secure satellite uplinks. Over four years experience at component-level circuit analysis / repair. Served and discharged honorably.

### Education

- Objective-C, self-taught, 2004-2009
- Perl / Bash shell scripting, self-taught, 2002-2009
- BEA Systems Administration, BEA, 2003
- Cisco Certified Network Associate, Sylvan Prometric, 2003
- TCP/IP protocol suite with NT 4.0, Computer Data, Inc., 2000
- Advanced Satellite Comm. Training, U.S. Army, 1996

### Skills

- FlexNet Manager
- Cisco routers / switches
- Solaris / HP-UX / AIX / Linux
- Bash / Perl / CGI / html / CSS
- Mac OS X (server / client )
- Windows 95 / 98 / NT / 2000 / XP / Server
- HP-UX 11
- Web Applications / Development
- FLEXlm / LUM / DSLS / RLM / LMX
- Oracle / mysql
- iPlanet Web Server
- IBM Access Manager for e-business
- iPlanet Directory Server (LDAP)
- Apache / Perl
- SQL (moderate)
- Postfix / ipfw
- Expression Engine CMS

### Community

- Judge, Metro Detroit Science Fair, 2007-Present
- Kaiser Elementary PTO Vice-President / Secretary, 2007-Present
- Robotics Coach, Kaiser, 2006-2007
- Two children currently enrolled in Roseville Community Schools
- Citizens Advisory Committee - City of Roseville, appointed by Mayor Haugh 2008
- Neighborhood Watch Block Captain - Roseville Police Department, 2008-Present
- Cub Scout Pack 1442, Kaiser - Pack Secretary, 2006-Present