

**Tony Huang**  
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**Security Clearance: TS / SCI / SSBI / COMSEC Briefed**

**Objective:**

Seeking a technical position in information system integration and administration, and to utilize and strengthen practical and theoretical experiences in classified environment.

**Professional Experiences:**

**1/2009 – Present – Northrop Grumman, Azusa, CA**  
**Communication Systems Engineer**

- Administer, install, maintain, monitor, and troubleshoot heterogeneous UNIX development and production servers from operating system, software services, to hardware support in multiple classified networks and programs.
- Providing administration of infrastructure and program servers: Sun Solaris 10 OS, RedHat Linux 5.3 OS, IBM AIX 6.1 OS, Sun Java Directory Server 6 (LDAP), EMC Networker backup server, IBM Rational ClearCase, SAMBA, CUPS, MySQL 5, and server installation and patching.
- Administer and maintain Network Appliance NAS appliances.
- Daily duties include the support of different UNIX/LINUX OS for users and developers.

**7/2004 – 1/2009 - Sun Microsystems Federal, El Segundo, CA**  
**Preemptive Services Engineer**

- Provided proactive systems services to U.S. Federal agencies in the defense and the intelligence industry.
- Performed preemptive tasks through system risk and security analysis to identify and mitigate potential risks to achieve high availability on Sun Solaris servers in classified networks. Also planned, implemented, and tested disaster recovery operations with the customers.
- Consulted Sun's XVM solution in system management, monitoring, and patch management service to clients.
- Presented technical presentations monthly on risk analysis findings to management.
- Achieved success in a corporate project in driving and managing one of Sun Microsystems' yearly goals - "Sun Connection".

**7/2001 – 7/2004 - Sun Microsystems, El Segundo, CA**  
**World Wide Client Services (IT Operations)**

- Designed and administered of Solaris infrastructure servers and storage arrays for Sun's IT Operations.
- Managed Solaris 10 servers, Sun Java Directory, Messaging, and Calendaring servers. Provisioned Sun Ray thin client servers, Jumpstart infrastructure, EMC Networker backup servers, and Sun Management Center (SNMP).
- Applied storage management in SVM, Veritas VM, EMC Networker, and hardware RAID products in NAS and SAN.
- Worked on high availability configuration from Sun Cluster environment, Solaris IPMP, Live Upgrade, Flash Archive, performance and tuning, to backup and disaster recovery planning.
- Represented as the 3<sup>rd</sup>-tier back line support in operating system and hardware services in Sun IT Operations.

**7/2000 – 7/2001 - Hewlett-Packard Company, Burbank, CA**  
**Systems Engineer**

- Supplied configuration and installation support of Sun, HP, Dell, and Compaq hardware for co-location clients.
- Installed, administered, and monitored of HTTP, SQL, and IMAP services on RedHat Linux, Sun Solaris, and Microsoft Windows 2000 servers.
- Operated network equipments from Extreme switches to HP OpenView monitoring system.
- Delivered hands-on and telephone support to datacenter clients.

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**10/1999 - 7/2000 - Qwest Communications, Burbank, CA  
Systems Administrator**

- Built, configured, and maintained all Sun Solaris and RedHat Linux servers in a 7x24 hosting environment.
- Installed and administered Apache, Sendmail, IMAP, FTP, DNS Bind, NFS, Microsoft IIS and Frontpage Extension.
- Performed system backup for all hosted clients using Networker and implemented data offsite practices and disaster recovery process.
- Worked on patch management and performance and tuning on operating systems and applications for datacenter clients.

**1/1997 – 7/2007 - TBS Network, El Monte, CA  
Information Systems Manager (Voluntary position for non-profit organization)**

- Supervised a group of remote volunteer-content-developers for site planning, design, and development.
- Designed and implemented the project to relocate of infrastructure servers to a co-location datacenter environment.
- Governed the installation, configuration, and maintenance of a mixed computing environment with RedHat Linux, Solaris 10, Windows 2000 Advanced server, and Windows 2003 Data Center Edition.
- Maintained a web hosting environment of Apache, MSSQL 2000, DNS Bind, Sun Java LDAP Directory, Calendar, Web, and Messaging servers. Crafted and steered a backup and disaster recovery plan utilizing EMC Networker.
- Executed on the design and implemented of firewall solutions with Sun Screen 3.0, WatchDog Firewall, and CheckPoint Firewall, and carried out a monitoring solution via MRTG and Sun Management Center.

**7/1997 - 10/1999 - EarthLink, Pasadena, CA  
Technical Support Engineer**

- Provided technical support to EarthLink customers.
- Troubleshooted customer Internet connection problems from Windows and Linux configuration issues to browser and e-mail programs.

**Professional Certifications Obtained:**

- Sun Certified System Administrator (Solaris 10, 9, and 7)
- Sun Certified Network Administrator (Solaris 10, 9, and 7)
- Sun Certified Security Administrator (Solaris 10 and 9)
- Sun Certified Storage Engineer (Solaris Volume Manager)

**Attended Professional Education Courses:**

- **RedHat:** RedHat Linux Administration
- **IBM:** AIX 5.3L and 6.1 System Administration
- **Sun:** Solaris System, Network, and Security Administration, Performance and Tuning, Volume Manager, SAN Design, Sun Cluster 3.2, Sun Ray Thin Client Administration, Sun LDAP Directory Server 6.3 Design and Administration, MySQL 5 Administration, XVM Ops Center Configuration and Administration
- **McData:** Designing and Implementing SAN
- **Cisco:** CCNA and CCDA courses
- **Security:** Certified Information Systems Security Professional (CISSP)

**Education:**

- East Los Angeles College – A.A.
- California State Polytechnic University, Pomona – Computer Information Systems, B.S.

**Reference:**

- To be provided upon request.

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