

# BRADLEY D. THORNTON

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UNIX\_Bradley@yahoo.com

## SYSTEMS ADMINISTRATOR / NETWORK ENGINEER / PROFESSIONAL EDUCATOR

Over twenty years experience in the design, implementation, and support of networks and information systems in heterogeneous hardware and software environments. Extensive and comprehensive background in the roll out and administration of UNIX, Linux, and Windows platforms in both large corporate and small business enterprises. Proven ability to recruit and manage and staff and teams of specialists in achieving project goals. Proficient in assessing, identifying and resolving ISP and info-security related problems. Skilled in building and maintaining good client-site relations. Professional educator, adept at training engineering and non-technical staff.

### SELECTED PROFICIENCIES

- UNIX / Linux (BSD, Solaris, Slackware, Gentoo, Redhat)
- Microsoft Windows (Servers and Back Office Prods)
- ISP Operations (All aspects) i.e., RADIUS / BIND / Provisioning
- Firewall scripting, IDS, Security measures, Threat assessment
- Sendmail / Exim / Postfix / SAMBA / MySQL / Sybase / DNS
- Apache / IIS / CVS / Nagios / RT / Web Portals / Forums
- VoIP / SIP / IAX2 / Asterisk / H.323 / ATAs / PBX / Dial plans
- Network Engineering / Administration / Design / Training
- MS Exchange / MS SQL Server / Ecommerce / Newsfeeds
- OpenWebmail / OSCcommerce / Postnuke / MD-Pro / CRM

### PROFESSIONAL EXPERIENCE

#### **Manager Network Services**

NORTHTECH COMPUTER, San Clemente, CA

1985-Present

- Launched and manages full service ISP company providing business network support services to SOHO and large enterprise scale networks. Designs, implements, installs, and hosts customized PBX solutions based on VoIP and PSTN technologies.
- Developed, maintained, and marketed the LinBoard Linux distribution to the retail and Internet market. Managed projects for clients including but not limited to:

Disney Studios, Burbank, CA

- Managed team of technical specialists in evaluating and implementing computer security policies and firewalling software.
- Migrated email messaging systems from Lotus Notes to MS Exchange. Constructed and installed server farm to support studio-wide email services.

Mattel Corporation, El Segundo, CA

- Migrated corporate backbone and LAN from Token-Ring based technology to Ethernet.
- Managed roll out of new Windows-based hardware platforms to replace SGI Irix workstations.
- Implemented methodology based on quick deployment imaging technology to roll out new and replacement desktop workstations. Project significantly reduced labor costs.

Merrill Lynch, Los Angeles, CA

- Managed pilot program (with a team of five specialists) to enable centralized administration and deployment of application software utilizing imaging and SMS push technology.

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**EXPERIENCE (cont'd)**AIG, Los Angeles, CA

- Administered day to day operations of domain controllers, file/print servers, and database servers for the entire Western US (including Hawaii).
- Managed user accounts, designed and enforced mandatory roaming profiles, and implemented early technologies enabling use of Exchange roaming profiles.

ARCO, Los Angeles, CA

- Managed ten member team in designing, building, and implementing new enterprise network based on Windows multiple master domain model to replace Novell network.
- Developed custom, departmentally distinct, log on scripts based on Kixtart technology.
- Recruited specialists to assist in rolling out initial user base of 150 workstations for pilot program and 2500 workstations for production network.

Twentieth Century Insurance, Woodland Hills, CA

- Resolved corporate-wide network dysfunctionality by rebuilding inoperative corporate network installed by previous contractor.
- Led internal MIS team to redesign and implement all aspects of entire Windows network including file/print services, domain masters, DNS, mail, SMS, user profiles, user rights and security policies.

Namespace Australia, Melbourne, Australia

- Designed, implemented, operated, and maintained Top-Level Domain registration system based on Perl and LAMP technologies.

**ADP Coordinator, Office of the Comptroller**

1982-1985

UNITED STATES DEPARTMENT OF DEFENSE, Los Angeles, CA

- Responsible for standardizing the adoption of application software by researching and recommending essential aspects of microcomputer usage and software selection for the entire Western Region (from Hawaii to the Rocky Mountains) of the Defense Contract Administration Services.
- Collaborated with fellow managers to assess and identify regional hardware and software needs; conducted surveys and interviews, tested hardware and software products, and met with directors and to determine costs and available funds.
- Served on task forces to implement and introduce TCP/IP and DNS on the ARPAnet / MILnet.
- Ported application programs from mainframe / mini platforms to microcomputer / PC platforms using a variety of languages including Pascal, COBOL, BASIC, ADA, PL1, APL, and ALGOL.

**EDUCATION AND CERTIFICATIONS**

Certificate: Microsoft Certified Systems Engineer (MCSE), through Windows 2000.

Certificate: Microsoft Certified Trainer (MCT)

Certificate: Certified Technical Trainer (CTT), Chauncey Group

Certificate: UNIX Administration, California State University at Long Beach

UNIVERSITY OF CALIFORNIA AT SAN DIEGO, San Diego, CA

1987-1989

Major: Biochemistry and Cell Biology

NATIONAL UNIVERSITY, Los Angeles, CA

1982 - 1992

Certificate, Telecommunications Management

Coursework, Management Information Systems and Computer Science

**PROFESSIONAL AFFILIATIONS****Chairman**, Public Root Server Advisory Committee, PUBLIC ROOT FOUNDATION, New York, NY