
Employment History:

- Event Technical Staff**
Self-Employed, Los Angeles
3/2005 to present
- Self-employed in a variety of technical theater jobs in Los Angeles and Hollywood.
 - Technical Director (*Dungeonmaster*)
 - Work with directors, stage managers, and floor managers to develop lighting, scenery, props and special effects for a bi-monthly improv show.
 - Coordinate technical needs for a variety of opening acts, including live bands, movies, and comedians.
 - Stage manage and run sound for shows.
 - Assistant Technical Director (*AFI Festival*)
 - Support the technical director during preparation, running, and completion of a major Hollywood film festival. Primary point-of-contact for the hospitality village, a temporary construction of five event tents.
 - Draft preparatory documentation for vendors, including telecommunications layouts and sound needs.
 - Develop an auditing system for issuing technical assets to staff and tracking assets in circulation.
 - Supervise vendors and staff during construction and strike of the hospitality village as well as during the festival.
 - Build and strike video, phone, data, lighting, electrical, and sound installations for the hospitality village.
 - Troubleshoot and resolve all technical problems during the film festival, not only for behind-the-scenes concerns, but also for festival honorees, sponsors, VIPs, and members of the press.
 - Coordinate video, lighting, sound, and personnel matters for special events during the festival.
 - Write a wrap report documenting all technical aspects of the festival and suggesting changes for next year.
 - Light Designer/Master Electrician (*IAJE Conference, LA Theater Center, LA Derby Dolls, Write Act Repertory*)
 - Determine the electrical capabilities of venues, and design production lighting for a variety of clients. When necessary, support the venue by bringing in additional power or making electrical repairs.
 - Draft circuit plots, instrument plots, electrical distributions and tracking sheets for theatrical productions.
 - Supervise lighting and electrical load-ins.
 - Supervise hang and focus of lighting equipment.
 - Work with directors to design and write light cues for performances.
 - Program lighting control boards, or direct stage managers and lighting technicians in programming.
 - Transform a former bowling alley into a roller derby arena: distribute electrical load; adapt existing hang points for theatrical lighting rather than industrial lighting.
 - Stage Manager (*Grownups on the Playground, Diesel Store Opening, Rock & Republic Fifth Anniversary Party*)
 - Act as on-site agent for directors or event producers when a show is running. Prior to opening, work with directors, technical staff, actors, and musicians to prepare show for performances.
 - Set schedules for actors, run rehearsals, and arrange rehearsal spaces.
 - Work with technical staff to ensure that technical rehearsals run smoothly and efficiently.
 - Assist light and sound techs with load-in and load-out of equipment.
 - Coordinate with performers to ensure prompt appearances on stage during shows.
 - Develop prop plots, running order, and timetables.
 - Run live shows.

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- Field Technician**
Akamai, Cambridge MA
(working in California)
2/2006 to 2/2007
- Contract-based position for a distributed networking company.
 - Independently troubleshoot and repair server hardware in the field.
 - Deploy large-scale server farms.

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- Unix System Administrator**
Yahoo Research Labs, Burbank
6/2006 to 11/2006
- Contract-based position for the research division of an internet search firm.
 - Troubleshoot and repair existing systems, including RHEL, BSD, and large-scale NAS.
 - Support and extend an LDAP installation.
 - Install and maintain Redhat servers and desktop machines both inside and outside the corporate network.
 - Provide Unix desktop support to researchers and development staff.
 - Document existing and new system architecture in department wikis.

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- Unix System Administrator**
Caltech, Pasadena
9/2004 to 9/2005
- Contract-based position for a major California research university.
 - Analyze Linux-based web servers.
 - Research, evaluate, and customize bash- and Perl-based system monitoring tools.
 - Develop kickstart files and deploy new servers.
 - Write initialization scripts.
 - Install and maintain Helix media server.
 - Document evaluation and installation procedures using DocBook and SGML.

Senior System Administrator**New.net, Pasadena****11/2001 to 9/2004**

- Specify, build, deploy, and maintain internal systems.
- Build and assist with ongoing maintenance of mail server (SMTP, POP3, IMAP).
- Manage helpdesk and end-user support.
- Budget, plan, and purchase desktop computing equipment.
- Deploy enterprise solutions to reduce spam and control viruses.
- Develop and maintain content on informational web pages for end users.
- Document internal systems policies.
- Acting Manager of Telecommunications.
- Maintain Nortel phone switch.
- Plan and execute company migration from Windows 2000 Server to FreeBSD/Samba file, print, and DHCP servers.
- During company relocation, determine requirements for electrical, telephone, and data wiring. Supervise contractors during facility build-out. Technical lead and primary point of contact for move of systems infrastructure.

Technical Writer, Product Integrator**Self-employed, Pasadena****1/2000 to 11/2001**

- Use Perl to integrate older creative assets into new version of Java/XML product.
- Develop test cases and write functional specification documents for Perl-based client-tracking database.
- Debug Javascript/HTML portion of JSP-based user interface.
- Update Perl CGI scripts.
- Specify equipment purchases.
- Key clients include planetLingo and the Los Angeles Internet Group.

Freelance Technical Staff**Russ Reid Company, Pasadena****2/1998 to 1/2000**

- Automate production of annual proposals with Visual Basic and Microsoft Access, Excel, and Word.
- Develop standardized quarterly reports using SQL and Visual Basic.
- Customize Novell GroupWise for agency use.
- Produce and track web-based advertising with Fireworks, Dreamweaver, and Webtrends.

Freelance Technical Specialist**The Federated Group, Los Angeles****5/1995 to 7/1995, 3/1996 to 11/1996**

- Manage an 8-person Help Desk for a VAX/VMS system.
- Oversee Southern California installation of a cross-platform collaborative system for Windows and Macintosh users.
- Administer a network of Macintosh workstations and a Windows NT server.
- Design relational database in FileMaker Pro for tracking print shop jobs.

Specialized Skills

FreeBSD, Linux, Solaris

MacOS 6 - 8, OSX

Windows NT, 2000 Server, 3.1, 95, 98, ME, 2000, XP

Visual Basic, Visual Basic for Applications

Samba

Postfix, Courier-IMAP

Procmal

Perl, ActivePerl

PHP (limited familiarity)

C, C++, Java (limited familiarity)

SQL, MySQL, postgresql

Javascript

HTML, SGML

Dreamweaver, FrontPage

Technical Writing

Technical Theater Production

Associate of Science in Computer Engineering, Citrus College, June 2006

Associate of Arts in Fine and Performing Arts, Citrus College, June 2006