

STRATA R. CHALUP

Director of IT, Technical Project Manager

Reliable. Professional. Literate. US Citizen. Local to San Jose, CA

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OBJECTIVE

Strategic position involving restructure of IS department for growth Responsible position involving direct supervision of enterprise or production-oriented IT projects and staff.

SKILLS SUMMARY

Proven track record managing technical and engineering staff on complex IT projects.

- Strong leadership qualities; self-starter, solution-oriented; catalyst.
- Management experience with direct reports, plus team lead and mentoring roles.
- Proficient in verbal and written communication; native English speaker.
- Can deliver Best Practices quality and leverage world-class skills network.
- Proficient in Microsoft Office tools (Project, Word, PowerPoint, Excel)
- Maintains active role in professional community (author, Board member, speaker).

Hands-on systems architecture background enables intelligent cooperation with teams, vendors, and customers, and leads to realistic project plans, expedited delivery. Past successes include:

- I/S infrastructure retrofit for 100-person startup
- Multiple ISP/ASP build-outs (100K - 500K users)
- Green-fields enterprise infrastructure rollout (30K users)
- Director of IS; IT Manager; Technical Project Manager; Team Lead; Architect

20+ years of Internet services usage & administration with constant skill updates brings perspective & implementation savvy to support of new media, Web 2.0 projects.

- Tracking multimedia, cutting-edge internet services since 1992
- Introducing new technologies to clients on regular basis
 - Wiki, TWiki, webDAV, blogging, iCal, RSS, Basecamp, AJAX, Ruby, Plone
- Alumni: Business Blog Summit, BlogHer, BarCamp, TagCamp

RECENT EXPERIENCE

President, Virtual.Net Inc (formerly VirtualNet Consulting), 1993 - current

Founded and developed successful practice based on integrity, technical skill, and ability to deliver. Virtual.Net has an enviable reputation for quality, and excellent references.

Consulting Director of IT, WIS Technologies, Inc., Dec 2004 - current

Evaluated existing IT infrastructure and guided migration toward 'best practices'. Instituted helpdesk metrics and drove 150% increased ticket usage and 200% improved response. Provided mentoring to existing IT staff, drove full-time IS manager for staff transition. Created IT knowledge base wiki. Introduced quarterly license review practice for excellent return on resources. Provided senior-level troubleshooting of Linux & Solaris infrastructure elements, Platform LSF cluster.

Technical Project Manager, Fortuna (First Databank), Nov 2004 - Feb 2005

Defined project requirements and specifications for legacy mainframe database conversion project, including local and remote team participation. Managed client interface & project deliverables, integrating efforts from team members in NY, Chennai India, and CA.

Project Manager/Systems Consultant, Certainty Solutions (Microsoft Inc), Apr 2004 – Sep 2004

Brought process & rigor to ongoing support of Sun/Veritas and EMC based storage arrays for MSN TV's database group. Reviewed IS support contracts, saving 3 – 5x cost of gig.

Customer Solutions Consultant, Fortuna (Opsware Inc), Aug 2003 - current

Created tools and scripts in sh, python, csh for automated software installation and control via Opsware's Intelligent Software Module (ISM) IDK. Authored initial training course for ISM IDK and OS Provisioning (Solaris, Windows) Module.

Messaging Systems Consultant, Mirapoint Inc, Nov 2002 – Feb 2003, Jan 2001 - May 2001

Delivered feature comparison analysis and technical sales strategy tool sheets on MTA systems for ISP use, message security gateway products, and hosted messaging services. Contributed to product feature enhancement & design specifications for MTA, LDAP products.

IT Systems Consultant, Addamark Inc, Aug 2001

Installed RedHat Linux servers, resolved RAID driver issues, configured caching DNS servers. Installed Windows 2000 servers, including VNC installation for remote console access.

IT Systems Architect/PM/Director of Network Operations, KnowNow Inc, Jul 2000 - Dec 2000

Multi-hat, multi-role team player during startup phase. Created project plans & financial projections for production service build-out. Assisted in venture funding pitches and technical explorations with potential partner firms

Bootstrapped RedHat Linux & Windows 2000 engineering/development infrastructure using Apache, DAV/WebFolders, Majordomo, Bugzilla, AtisWiki. Implemented basic security with SSH, Bastille IP-chain firewall, Apache authentication.

Project Manager/Team Lead, iPlanet Prof. Services (Washington Mutual), Feb 2000 - May 2000

Reviewed systems/network architecture for feasibility; served as integration resource. Negotiated phased implementation plan and deliverables for 30K user green-fields enterprise rollout. Developed project plan, negotiated and expanded Statement of Work to include test environment. Assisted client in development of Functional Requirements Document (FRD). Interfaced with other vendors (IBM Global Services, Sun hardware sales) on client's behalf.

Project Manager/Team Lead, iPlanet Prof. Services (Apple Computer), Aug 1999 - Nov 1999

Reviewed systems/network architecture for feasibility; served as integration resource. Generated project plan, managed team for iPlanet portion of mac.com rollout on very tight deadline. Created ECO's (engineering change orders) for custom application development. Negotiated and authored additions and modifications to client Statement of Work.

Messaging Architect/Operations Manager, Palm.Net/Palm Computing, May 1998 - Aug 1999

Green-field to Initial rollout: Generated project plan, formed project team, managed staff. Provided initial systems/network architecture and implementation blueprint to outside vendors. Developed operations related ECO's and feature requests, implemented with engineering team. Interfaced with outside vendors (Sun, Network Appliance, iPlanet) on client's behalf. Created operations procedures and production change processes. Researched scalability and capacity models for operations response to service usage levels.

Security Systems Consultant, Collective Technologies, (AT&T Wireless) Dec 1999 – Jan 2000

Performed phase 1 security audit of Unix voicemail system.

Enterprise Systems Consultant, Electronic Arts, Oct 1999

Created work breakdown project plan for phased implementation of DNS and email re-architecture involving internal network renumbering and migration.

Messaging Architect, Leverage Information Systems/KiraCom Inc, Mar 1999 - Jun 1999

Designed messaging flow for 100K user cluster, scaleable to 300K users. Created engineering specifications for custom Java messaging application. Provided get-to-launch checklist, NOC procedures and requirements.

Systems Architect, Certainty Solutions (formerly GNAC) (Talkway.Net), Nov 1997 - May 1998

Architected netnews, messaging, load-balancing, and dataflow for 50-100K user service cluster. Managed messaging implementation team, transitioned to client sustaining engineering.

Security Architect, Sociometrics, Nov 1997, on-call 1998

Provided general security advice on best practices, current security advisories and patches. Architected & implemented Cisco packet filter ACL's. Installed various security packages, including SSH and anonymous FTP.

Senior Systems Administrator, Network Core Services, Synopsys Inc., Jul 1996 – Oct 1997

Re-architected worldwide corporate email systems. Conducted selection & procurement process for corporate backup solution. Provided firewall design and implementation. Installed, configured, and modified various security & application tools including TIS-FWTK, Checkpoint Firewall-1, socks4.2, NEC PrivateNet SocksPlus, HTTP-proxy, Netscape Commerce web server, Wuarchive-FTP, DNS, sendmail, procmail, POP3 (Qualcomm popper), Majordomo, Listserv, Listproc, and Smrsh.

Security Systems Consultant, Engineering, Synopsys Inc., May 1996

Debugged internal security area sendmail configuration. Provided technical consultation on creation of new internal DNS zones for security containment.

Work history from 1983 - 1996 available on request.

NCSA & Apache web installs, Solaris, Unisys, and Ultrix Unix systems administration, some C programming.

EDUCATION

Massachusetts Institute of Technology, Cambridge MA (1981 – 1983)

Left to pursue other opportunities before completing undergraduate degree.

PROFESSIONAL AFFILIATIONS

BayLISA Board of Directors, 1997 - 1999, 2001 - 2006 terms. President 1999

Usenix LISA Conference, Program Committee 2005, 1999 – 2001, Invited Talks Co-Chair

2001, Refereed paper reviewer 1998 - 2002, Panel Organizer 1998

Usenix and SAGE, 1996 – 2005, SAGE Executive Committee 2001 - 2002 term

Project Management Institute, 2000 - 2001

ADDITIONAL TECHNICAL TRAINING

Project Management, Integrated Project Systems

BSD Kernel Internals, Kirk McKusick

Enterprise Directory Architecture, Netscape Learning

Java Security, Sun/Phoenix Training

System and Network Performance Tuning, Hal Stern

Enhancing Performance on the Web, Fred Douglass

Advanced Topics in Systems Administration, Evi Nemeth

New Topics in Systems Administration, Evi Nemeth

Managing Internet Mail (Sendmail and DNS), Robert Harker

PRESENTATIONS AND PUBLICATIONS (HIGHLIGHTS)

Tutorials and Seminars

RSS vs Information Overload (4 hours) LISA 2005

Project Troubleshooting (4 hours) LISA 2005

Practical Project Management for SysAdmins (4 hours) Usenix LISA, 2001 – 2002, 2005

Problem Solving for IT Professionals (2 hours) Microsoft WebTV, September 2001
Introduction to XML for Ops Staff (2 hours) Microsoft WebTV, January 2001
Managing SysAdmins, (2 hours) Usenix LISA "Guru is In" session, December 2000
Project Management, (2 hours) Usenix LISA "Guru is In" session, November 2002
Postmastering at Large Sites (1 hour) MindSource Tech Session, September 1997
Managing Intranet Web Services (1 hour) MindSource Tech Session, August 1996
Client-Side Session Tracking with Cookies (1.5 hours) MindSource Tech, April 1996
Advanced HTML and HTML 3.0 (1.5 hours) MindSource Tech Session, February 1995

Peer-Reviewed Publications

S. R. Chalup and E. Sorenson, "Red Alert: A Scaleable System for Application Monitoring",
USENIX, LISA XII Proceedings, Dec 1999.
S. R. Chalup, C. Hogan, G. Kulosa, B. McDonald, and B. Stansell, "Drinking from the
Fire(walls) Hose: Another Approach to Very Large Mailing Lists", USENIX, LISA XI
Proceedings, Dec 1998.

Trade Journal Articles

Not on MY Watch: a Review of Email Security (April 2003, ;login:)
Will the Real Sysadmin of the Future Please Stand Up? (February 2003, ;login:)
Vive le Revolution: Now Get Over It! (September 2002, ;login:)
Uncle Sam as Uncle Spam (June 2002, ;login:)
Wiki, Blog, Zope and Other Communicative Grunts (April 2002, ;login:)
Consulting Reflections, Part Two (February 2002, ;login:)
Consulting Reflections, (a How-To) Part One (December 2001, ;login:)
A Bit Off the Beaten Track (Where I Get My Info) (October 2001, ;login:)
Contractors or Employees? It's Not That Simple! (July 2001, ;login:)
Writing a Good Sysadmin Wanted Ad (June 2001, ;login:)
Technical Interviews (December 2000, ;login:)
Vendor Contract Services: A Primer (October 2000, ;login:)