

MICHAEL P. SULLIVAN

2-33-12 Kamiogi
Suginami-ku, Tokyo 167-0043
Email: Michael.Sullivan@acm.org
Phone: +81-80-3202-2599

SUMMARY OF QUALIFICATIONS

- More than 20 years experience in Architecture, Development Methodology, Project Management, Implementation, and Management of Distributed UNIX and Oracle Computing Systems.
- Over 13 years of IT focused managerial and supervisory experience

WORK EXPERIENCE**DCS, LLC, Tokyo****May 2009 to Present**Consulting Services **Clients: Various (Confidential due to NDA)**

- Proposal for a client to replace their NetApp NAS storage with Open Storage Solution using OpenSolaris and ZFS.
- Designed and prototyped Small/Medium sized business NAS storage appliance based on ZFS and able to easily increase capacity by adding additional or larger disks to the appliance.
- Designed backup service for DaaS Cloud-based storage to compliment the NAS appliance.
- Designed Cloud-based extensible virtualized disk for use with NAS appliance with data encryption, compression and de-duplication. Each NAS appliance was further isolated by using its own independent virtual machine in the cloud to access its individual, isolated virtualized storage.
- Given numerous presentations on OpenSolaris at Sun Microsystems for numerous groups and user communities focusing on ZFS and several other unique features built into the OpenSolaris/Solaris operating systems.
- Promoted the growth of the Solaris and OpenSolaris communities to other user groups and communities in Tokyo as one of the Tokyo/Japan Solaris Users Group leaders.
- Developing training materials to compliment the OpenSolaris Bible, including classroom lecture and exercises.

Aozora Information Services/Aozora Bank, Tokyo**Feb 2006 to May 2009**

Manager / Production Management Division

- Responsible for planning and controlling \$33M budget for the Production Management Division and for preparing reports for President of Aozora Information Services and Board of Directors. Identify variances and determine cost recovery procedures.
- Reduced costs such as redundant systems monitoring software, unnecessary maintenance contracts, systems consolidation and reductions in operational labor expenses resulting in a 15% year over year savings for two years and a total of \$9M savings.
- Designed and managed project to prototype new cost accounting and chargeback system within SAP.
- Designed and implemented cost allocation and chargeback model for incorporation into the SLA with firm to recover internal IT costs.
- Prepared Policy, Procedure, and Process documents based on COBIT and ITIL in areas such as Data Management, System Access Controls, and Production Release and Implementation to present to Board of Directors for acceptance of FSA audit materials.
- Consulted with application development teams regarding best practices application design and implementation.
- Oracle OCS installation and support from pilot project to full production implementation.
- Defined Oracle Installation Standards, Unix File System Standards, Various other Unix and Systems Standards for the Unix/Linux environments.
- Determined security policies and defined access control on servers.
- GFS Clustering for TIBCO EMS, which also included destructive application testing simulating multiple component failures.
- Oversaw implementation of system monitoring with tools such as NAGIOS, SWATCH, Oracle GRID Control and other tools for the NOC including escalation lists and procedures.
- Managed backup and recovery architecture using rsync and Legato on EMC SAN and NAS.

DCS, LLC, Tokyo **May 2005 to Jan 2006**Consulting Services **Clients: Simplex Asset Management and InsureMyTrip.com**

- Managed Internet Services System Migration from one data center to new data center, including upgrading all Open Source software to include Solaris system configuration and patching, web servers, mail servers, mailing list servers, DNS services and other supporting services.
- Reviewed Windows System and Network Architecture for private Hedge Fund in Tokyo and made recommendations for improvement following internal audit.
- Created proprietary online trading system to client specifications and requirements.

KBC Securities Japan, Tokyo **May 2002 to May 2005**

Associate Director / Head of Systems

Systems Architecture, Implementation, and Support Group Division

- Managed group of 5 employees in Systems division and reported to CIO.
- Developed per project business cases and costing for CIO and CFO budgetary and project approval. Responsible for all aspects of daily systems operations support for; Front Office, Back Office, Research, and other support areas including: 24 / 7 Telecommunications, Networking, Database Administration, UNIX and Windows Server Administration, End User Support, and Vendor Relations.
- Supported the Global Standardization of Systems Architecture and Infrastructure by working with Global counter-parts.
- Provided on-site IT development support and guidance to software developers in best Systems Practices.
- Performed all aspects market data support for Bloomberg and Reuters platforms, including upgrades of both Bloomberg and Reuters infrastructures.
- Managed planning and implementation of FIX network for development team.
- Performed Oracle Database migrations and upgrades.
- Implemented the increased uptime and availability of the systems to less than 2 incidents per year.
- Managed a project to Standardized Server Computing Hardware and Routing Hardware increasing reliability and ability to recover quickly from any single system failure.
- Performed BCP testing once a year in August.
- Managed the systems BCP planning and implementation for Tokyo.

Cable Vision Corporation, Bethpage, NY **Oct 2001 to May 2002**

Manager of Distributed UNIX Systems, Systems Management

- Managed group of 15 UNIX Systems Administrators.
- Provided 24/7 support of mission critical systems for major cable TV operations in New York Metropolitan Area.
- Planned department budget of \$1.5M annually.
- Managed and mentored junior staff and assisted systems programming teams in best Systems practices.

DCS, LLC **1994 to Oct 2001**Consulting Services **Clients: InsureMyTrip.Com, Recollections, Inc ("MyPublisher.Com), Aero-Vision Technologies, SkyMall.Com, National Tele-Communications, Sun Microsystems, and Sun Professional Services**

- Managed groups of 4 to 15 UNIX Systems and Database Administrators. One project consisted of 5 geographically distributed developers. Most projects reported to CTO or CIO management level.
- Managed implementation of strategic information system architecture designs for internal and external Internet commerce providing applications such as insurance comparison, product fulfillment (iPhoto, iBooks), Internet access kiosks for hotel industry, and telecommunications provisioning systems.
- Designed and implemented a backup and recovery plan for client data centers.
- Designed and implemented Oracle RDBMS development system architecture, including physical database installation and configuration.
- Conducted routine security audits.
- Integrated the production system into a homogenous corporate network consisting of Solaris, Linux, Windows NT, and Mac OS.

Merrill Lynch, New York, NY**Apr 1992 to Oct 1994**

Assistant Vice President / Project Manager / Senior Systems Architect, Distributed Financial Systems

- Provided applications and systems architecture for financial applications migration project moving Balance Sheet, General Ledger, Human Resources, and other mainframe-based systems to a distributed computing architecture on Sequent and Oracle RDBMS.
- Provided development support and training to staff of 200 developers, production application support, capacity planning, tuning, operation procedures, and standards for entire distributed computing project.
- Managed staff of three systems administrators and provided backup for Oracle DBA support.
- Provided technology selection including data transfer protocols, MVS system connectivity, liaison with Network Engineering, MVS System Services, Data Center Operations, and capacity planning.

Merrill Lynch President's Award for Excellence – First Quarter 1993.

Salomon Brothers Inc., New York, NY**Aug 1987 to Oct 1991**

Project Manager, Investment Banking Division

Mar 1989 to Oct 1991

- Designed, implemented, and supported national network infrastructure for Global Headquarters and Domestic Branch Investment Banking offices, including standardizing the UNIX environment for 40 servers and more than 800 client nodes in the investment banking network.
- Managed and supervised a staff of twelve PC and UNIX administrators, four software developers, and two network engineers.
- Oversaw the move of the Investment Banking group to the new World Headquarters consisting of 800 node forty server SunOS/PC-NFS network with no service interruption.
- Constructed five Investment Banking floors from bare concrete.

Systems Analyst, Financial Division

May 1988 to Feb 1989

- Responsible for supporting the Financial Systems development team members with productivity and CASE tools, and systems support for both Sun and Novell networks.
- Designed and implemented an Options Allocation Model using Oracle for the London Regulatory Reporting Group.

Productivity Analyst, Development Support Group

Aug 1987 to May 1988

Salomon Brothers Business Technology Organization Communications Award – Feb 1990

Salomon Brothers Business Technology Organization Communications Award – Feb 1991

UCCEL Corporation, Dallas, TX**Apr 1985 to Jul 1987**

Systems Analyst, Corporate Research and Development

- Participated in UCCEL next generation banking software development, providing support to the Knowledge Transfer Group and developing productivity tools to automate creation of technical and other documentation products.
- Designed and implemented an automated technical reference manual generator that read program source code and interfaced with the project data dictionary tool to produce technical reference documents.

TECHNICAL SKILLS

| | |
|------------------------|--|
| Software: | X Window System, CDE, GNOME, ZFS, GFS, Veritas, Sun Disk Suite, Apache/SSL, Apache (mod_perl, mod_ruby), Jserv, Jrun, Oracle Application Server, LDAP, DNS, NIS, Sendmail, Majordomo, Subversion, CVS, RCS, SCCS, Make, NFS, Automount, Samba, Secure Shell(SSH), Tiger, TCP-Wrappers, Tripwire, NMAP, SATAN, COPS |
| Database: | Oracle 10g, 9i, 8i, 8.x, 7.x, PostgreSQL 8.x, 7.x, MySQL, Berkeley DB, Oracle Financials 11.0.3, Oracle OCS |
| Programming Languages: | Bourne Shell, Perl (Object Oriented, DBI, CGI, Tk), Objective C, C, SQL, Ruby, HTML, XML, UML, Java Script, PL/SQL |
| Operating Systems: | OpenSolaris, Solaris 10, 9, 8, 7, 2.6, Linux, Mac OS X, SunOS 4.1.x, VirtualBox, VMWare, Windows 95 / 98 / NT / 2000 / XP, MVS (z/OS), TSO |
| Hardware: | Sun SPARC, Intel x86, SPARC Storage Array, Sequent Symmetry, Macintosh (PowerPC), IBM 4341, 4381, 3090, Z-Series |

Network: TCP/IP, PPP, NTP, HTTP, SMTP, POP3, IMAP, SNMP, NNTP, NAT,
Berkeley Sockets, Cisco Router Configuration, Firewalls, Security Analysis,
SSH Tunneling, Oracle Net8, FIX, Bloomberg, Reuters, F5

EDUCATION

University of Texas at Arlington, Arlington, TX 1987
Bachelor of Business Administration in Information Systems

LANGUAGE

English: Native
Japanese: Basic