YONAH RUSS

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OBJECTIVE

Seeking a senior management position as a Systems Architect or CTO, designing and managing mission critical and high performance environments based on Unix (Solaris, Linux), Enterprise Databases (Oracle, MSSQL, DB2, MySQL), Storage (EMC², NetApp, Sun), Network (Cisco, F5).

EXPERIENCE

Senior Systems Architect, www.williamhill.com
December 2008 – Present

William Hill Online, Tel-Aviv

Responsibilities: Design, implement, and maintain systems for maximum availability, security, scalability, and continuity. Analyze business requirements and direct the implementation and/or integration of all new internal and external services. Manage the productions systems team responsible for business critical systems including the application, reporting, development, and content management platforms.

Accomplishments: Planned, and oversaw the consolidation of services from five data centers into 30% as many servers, while increasing service capacity between 10 and 400 times to meet business requirements. Directed the introduction and implementation of application acceleration technologies allowing systems to easily sustain 15k web requests per second in production and up to 50k in the lab. Moved all production infrastructures to FC SAN storage, improving continuity, RTO, and RPO of all systems. Directed the integration of virtualization, clustering, and various storage technologies to improve efficiency and availability. Built on virtualization and storage technologies in production to provide impeccable development environments. Directed the migration of all development to improved source control software. Implemented new business process management systems for development, QA, and delivery teams including integration with existing process management tools.

Chief Systems Architect, www.playtech.com
Nov. 2007 – December 2008

Playtech, Tel-Aviv

Responsibilities: Supervise technical activities relating to systems architecture. Research, analyze, and recommend emerging technologies to improve and enhance existing systems. Participate in the development and implementation of goals, objectives, and priorities relating to systems and application programming and development. Assist and work with systems developers to integrate architecture and implement new systems. Serve as chief technical expert for the integration of emerging technologies. Provide technical expertise in problems related to technology integration. Resolve complex technical problems. Maintain current knowledge of technology advancements and system enhancements. Ensure that business processes provide effective data integrity and efficient systems operations.

Accomplishments: Initiated several projects to improve performance, efficiency, and business continuity. Evaluated and oversaw the implementation of application acceleration technologies boosting capacity of hosted services by over 100%. Designed and implemented a continuous integration environment for use by developers around the globe. Designed and implemented a new globally redundant hosted mail service infrastructure. Initiated a project to increase the use of tiered storage while improving backup architectures and policies. Participated in several

projects to integrate technologies including grid architecture, capacity management, and DDos mitigation.

Senior Unix Systems Engineer, www.ad-gency.com
Ad-Gency LTD., Tel-Aviv

May 2006 – November 2007

Responsibilities: Management of UNIX Systems team. Responsible for the maintenance and development of existing UNIX servers, the design and implementation of new UNIX systems, and providing support for development teams requiring UNIX services. Implementing new backup strategies. Developing application clusters for high performance web, database, and mail services.

Accomplishments: Design and implementation of web cluster handling 2.4k hits per second, High performance mail systems, Migration to Solaris 10, Migration from Oracle 8i to 10g, Design and implementation of web development/QA environment supporting over 50 web sites

Software Engineer, www.idf.il
MATBAT Systems Engineering, Tzrifin

May 2004 – May 2006

Responsibilities: Managing integration with new systems, reverse engineering of proprietary formats/protocols, and the creation of ICDs, review of software/audio/video system designs, requirement tracking, development and management of system wide acceptance test procedures.

Accomplishments: Supervised code optimizations which increased capacity by 1000%. Gained experience in several technological fields including Cellular Networks, Audio/Video editing/broadcast systems, Camera Control, Video/Voice over IP, Citrix, High Availability, etc. Worked with several major defense subcontractors including Rafael, Elbit, Cubic, Bynet, and Eltel.

Project Manager, www.mirimar.net
Mirimar Networks, Jerusalem

Sept. 2003 – December 2005

Responsibilities: Evaluating and responding to RFPs, negotiating contracts for web, database, and Linux related projects, managing and coordinating between engineering, graphic design, systems, and marketing teams, dealing with clients and handling any post-contract negotiations.

Accomplishments: Successfully managed many projects. Lead the company in standards based, accessible web development. Initiated a whitepaper/technical demo project for the company website which increased the site traffic several times over.

Unix Sysadmin & Teacher's Assistant, www.jct.ac.il
Jerusalem College of Technology, Jerusalem

March 2000 – September 2003

Administrative Responsibilities: Managing Solaris, Sun OS, Linux, Irix servers and workstations in a heterogeneous network. Improving network security including penetration testing, evaluation of new network systems, and migrating campus servers and clients to encrypted protocols. Developing various management tools and systems.

Teaching Responsibilities: Developing curricula and conducting classes for "Introduction to Web Design" and "Programming Languages for Internet Applications", covering dynamic web and graphic design, translating client requirements into system specifications, DB-design and implementation using ER diagrams and MySQL and application development in Perl CGI and mod_PHP

Squid 2.3-2.6
Subversion (SVN)
Samba, Winbind
AD Integration
Azul
GigaSpaces
TeamQuest

Email
  Postfix, Sendmail
  Cyrus, Courier

Security
  Hardened Servers
  IDS, Pen. Testing
  PCI, WAF

Programming
  PHP 4, 5, Perl
  Shell, Awk, Sed
  SQL, CSS, AJAX
  HTML/XHTML
  JavaScript
  Java, C++

Business Continuity
  Networker
  SnapView
  Replication Mngr
  RecoverPoint
  BackupExec
  ZFS Snapshots
  LTO3, LTO4

Data Warehouse
  BI, Pentaho

Accomplishments: Moved many Unix services to Linux servers. Built a custom system based on Snort to automatically locate and disconnect abusers of the campus network (inappropriate browsing, peer-to-peer file sharing, etc.)

Junior Systems Administrator, www.yna.edu   March 2000 – September 2003
Yeshivat Hakotel Oversees Program , Jerusalem
(now Yeshivat Netiv Aryeh)

Responsibilities: Managing Linux server and Windows PC lab supporting over 200 users. Developing in house systems including a filtered web proxy system based on Squid Proxy, a user management interface for account handling, and a time/group based authentication system

EDUCATION

Jerusalem College of Technology   August 1999 – June 2003
Software Engineering, incomplete

Bar Ilan University   August 1998 – June 1999
General Studies

Yeshivat Hakotel   August 1996 – June 1998
Talmudic Studies