

Lynne C. Thieme

Experience

2006-current

NetApp

Sunnyvale, CA

Sr. Product Mgr.

I manage NetApp's Storage Availability Audits (SAA) from vision to go-live. SAA is a professional services offering providing NetApp customers insight and control to reduce unexpected downtime, proactive solutions to potential issues, and education on NetApp best practices. Major accomplishments include annual revenue increases of 40%, growing a team of dedicated professionals from 1 to 10, and shipping 5 releases including a service re-design launched in June 2007.

1998-2006

LCT Consulting

Menlo Park, CA

Principal

Independent consultant, accomplished in software design and development, project management, server and database programming, Internet site development, and technical publications including marketing white papers, positioning presentations and training materials. Major accomplishments include Oracle technical alliance management for Network Appliance, Oracle recovery and business continuance configuration for a variety of clients including Yahoo!, an automated warranty claims analysis system for Ford, collaborative supply chain research for IBM, and volunteer website design and programming for several non-profit organizations.

1997-2000

Vitria Technology

Sunnyvale, CA

Office of the CTO

I managed all of Vitria's research grant activities including a \$2M individual company award for *Process Integration Using Model-Driven Engines*, innovative software to manage supply chain integration processes. I also represented Vitria on the National Institute of Standards, Advanced Technology Program, Extended Enterprise Coalition for Integrated Collaborative Manufacturing Systems, a 3 yr., \$30M project responsible for developing a new framework for people, applications and software agents to collaborate on supply chain logistics, resulting in faster delivery of products to customers, reduction of costly inventories, and an overall increase of U.S. manufacturers' competitiveness in the global marketplace.

1990-1996

Oracle Corporation

Redwood Shores, CA

Manager and Principal Developer

I managed the Database Availability and Recovery group, a team of 6-10 people responsible for the architecture, planning, design, development, test, and maintenance of the disk file and recovery components of the Oracle RDBMS product. I was responsible for the hiring and dynamics of the team, the releases of recovery and file component features of the Oracle7 and Oracle8 products, all interaction with internal groups such as porting, consulting, and sales, and external interactions with respect to customer critical situations and trends and directions presentations for these components. My individual contributor responsibilities include the

Oracle DataGuard disaster recovery feature, the tablespace point-in-time recovery feature, and the resizeable datafiles feature.

Prior to joining the RDMBS group, I managed the UNIX-MIPS Products group, a team of 5-14 people and coordinated Oracle product releases, software/hardware maintenance, vendor relationships and marketing activities for four UNIX product lines. Major team accomplishments included sixteen bundled release sets released on or ahead of schedule, monthly patch tapes closing bugs within worldwide support guidelines, functional and design specifications for the VLDB for UNIX project, white papers on performance tuning and installing Oracle on UNIX platforms, and development of UNIX specific features for the Oracle7 Installer product.

Corporate responsibilities included:

- Representing Oracle to UNIX International working groups.
- Managing the Oracle8 theme of low-end databases.
- Representing the Data Storage Technology division on various working groups to facilitate project management, division policies and software engineering practices.
- Contributing to programs related to sponsoring technical women and diversity within Oracle.

1988–1990

MAD Intelligent Systems

San Jose, CA

Project Lead and Senior Software Engineer

Led the Database Reasoning Products group. Responsible for three on-time releases of the Smart Data System, a deductive database product. Engineering responsibilities included coordinating the lead design, development, and integration of the Optimizing Rule Compiler, MAD's proprietary reasoning engine. Development was centered in San Jose, CA and Munich, Germany.

Other responsibilities included managing the technical relationship between MAD's joint venture partner in Yokohama, Japan, and the product development group in San Jose.

1982–1988

IBM Corporation

San Jose, CA

Senior Software Engineer

Assigned to the development team of IBM's knowledge-based systems product, KBS. Responsible for developing code that integrated KBS with existing IBM database management systems. Major accomplishments included two patents and a prototype of a standard AI planning problem coded in Lisp as an IMS/VS application program.

Acted as the General Products Division IMS/VS representative for all Fast Path (an extension of IMS DB/DC) system knowledge and all external IMS/VS requirements. Major accomplishments included Fast Path solutions to several customers requiring high availability, high performance and high capacity database management systems; GUIDE/SHARE presentations on various concerns to IMS/VS customers; and development of a system for the organization, usage and maintenance of all IMS/VS requirements.

Participated as the Fast Path development representative in a group of research scientists and IMS/VS developers selected to re-architect IMS/VS. Major accomplishments included the design of a dynamic load balancing algorithm for transaction processing.

Assigned to the Fast Path development team, responsible for one-third of the Fast Path code (approximately 100,000 lines of PLS and 370 Assembler code) with emphasis on the application program to database interface and the transaction queuing mechanism. Major accomplishments included the design of a transaction queuing algorithm for n -way processors without the use of standard serialization techniques, and the conversion of the Fast Path system from a 24-bit to 32-bit architecture scheme exploiting the MVS/XA architecture.

**Teaching
Experience**

8/02-current
Co-Founder
8
Principal Educator

Action Bits for Kids!
www.actionibits.org

Menlo Park, CA
Grades K-

I design and implement online, interactive, learning curriculum on a variety of computer platforms. I teach classes using popular software applications ranging from beginning programming to writing and presentation skills to web design and Internet safety. Action Bits classes are taught in classrooms at local schools and community recreation facilities.

9/05-current
ESL Tutor

Menlo-Atherton High School

Atherton, CA
Grades 9-12

I volunteer 2 hours per week in an English as a Second Language (ESL) classroom, teaching literacy, reading comprehension, vocabulary, and oral and written language skills to high school students whose English fluency puts them at risk for graduation.

1/05-6/05
Student Teacher

Hillview Middle School

Menlo Park, CA
Grades 6 & 8

I taught 6th grade mathematics and assisted with 8th grade algebra instruction. I was responsible for daily lesson planning, direct and cooperative instruction, assessment and records, coordination with staff, and parent communication. I taught in an inclusive classroom with students grouped homogeneously by ability with accommodations made for ELL and resource students.

8/04-12/04
Student Teacher
7

Rogers Middle School

San Jose, CA
Grade

I taught 7th grade reading, language arts and social studies. I was responsible for weekly planning and instruction, small group reading instruction, district ROLA testing, and technology curriculum integration. I taught in an inclusive, heterogeneous classroom with accommodations made for ELL and resource students.

8/00-6/01
Computer Teacher

Woodland School

Portola Valley, CA
Grades K-8

I taught computers and technology classes for grades K-8 and developed an integrated curriculum covering California technology standards for K-8. I also developed an extended curriculum that included programming in Perl for grades 7-8, programming in HTML and website design for grades 5-8, and Internet scavenger hunts based on Social Studies content standards for grades 2-8. I was also responsible for direct instruction, assessment and records, lab maintenance and technical support, and the school website.

