

John P. Thaemlitz
8095 N. Farm Road 81
Willard, MO 65781
(417) 742-4576
john@thaemlitz.com

Objectives

- Working with a team to provide outstanding support and services
- Technical management of challenging software development projects
- Project design that follows standards and integrates with a global infrastructure
- Implementation of projects utilizing Java, .Net, J2EE, XML and the UNIX platform

Languages

Java, XML/XSLT/XPath/FO/SVG, SQL, Perl, Shell Script, HTML/SHTML/JavaScript/AJAX, PHP, C#/.NET, Lotus Notes/Domino

Application Servers

WebSphere, TomCat, WebLogic, IIS.

Operating Systems

UNIX (AIX 4.3 / 5L), Linux, Windows, Mac OS, Cisco IOS

Databases

Informix, DB2, MySQL, MS SQL Server, Oracle, Butler

Exceptional Skills

- Project & team management
- System integration
- Server management
- Software engineering
- Customer communication
- Precise research, analysis, and documentation
- Web application interface & architecture

Experience

- **Programmer Analyst** St. John's Hospital, Springfield, MO (July 2009 to Present)
Developing web based systems to monitor and manage infrastructure
 - Design and develop application to manage network infrastructure across multiple regions
 - Utilizing Java, XML and GWT to enhance performance
- **Senior Network Engineer** St. John's Hospital, Springfield, MO (September 2008 to June 2009)
Designed and implemented network infrastructure utilizing Cisco hardware
 - Coordinated projects involving third-party contractors
 - Configured EtherChannels between hospital and clinics
 - Configured VLANs and port for field technicians.
 - Mapped fiber optic paths to hospitals and analyzed best point of entry for redundant carrier paths
 - Mapped wireless access points in WCS
- **UNIX Administrator / Senior Systems Programmer** Remote Support Services, Ozark, MO (July 2003 to September 2008)
System Administrator for over a dozen AIX servers. System Programmer for the Cardinal Hospital Information System. Lead company developer.
 - Provided UNIX and Linux server administration. Administration tasks included upgrading clients from AIX 4.3.3 to AIX 5L, and migration from SCO to Linux. Provided disaster recovery support, ranging from corrupt database files to hardware failures.
 - Secured servers by removing unnecessary subsystems, applying updates, and implementing SSL encrypted protocols (SSH, SSH tunneling, SFTP and HTTPS). These and other measures were taken to meet with HIPPA requirements.
 - Designed and implemented DocuDwell, a web-based document archive system written in Java. The system stores selected daily, weekly and monthly reports. Reports can be found by calendar date, tree hierarchy or searched using regular expressions. Archived reports are available in PDF or ASCII format.
 - Implemented several HIS TCP/IP interfaces. This ranged from standards like HL7 & X12N 837/835/277/276 to custom interfaces for DRG coding software.
 - Provided daily client support with one of the top HIS support teams in the region.
- **Developer** O'Reilly Automotive, Springfield, MO (May 2001 to July 2003)
Project management, designed and developed O'Reilly Automotive's web-based training applications. Created monthly customer statement system, which generates over 80,000 PDF statements monthly.

- Designed and managed creation of Dialing for Dollars monthly phone survey project. Supports simultaneous surveyors, electronic notification and drill down reports. Utilized Java and XML to create bar chart PDF reports via SVG and FO.
 - Created on-line training system and manuals for employees. Content is coded into XML and entity references are used to resolve duplicate content. Content is parsed by XSL and presented in HTML, GIF and PDF formats by WebSphere.
 - Developed JDBC framework. The framework abstracts direct JDBC Connections, Connection pools and the underlying SQL. Supports standard SQL including insert, update, delete, and select as well as aliases and joins. Selects are cached as prepared statements. XML configuration file can be generated from any JDBC data source.
- **Project Engineer** Ogilvy & Mather, New York, NY (February 2000 to April 2001)
Supervised web developers, project design and project management for IBM WWW services.
 - Coordinated project with accountants and producers to deliver functional requirement documents (FRD) and scope of work (SOW) for IBM.com project proposals.
 - Developed technical design documents (TDD) of funded projects. These documents included entity relationship diagrams, interface architecture, hardware, software and bandwidth requirements for client and hosting facility. Server disk space requirements, backup routines and automated update procedures are also part of the TDD.
 - Lead developer of Java and Perl based projects designed to run on IBM RS6K's. The following projects highlight the development: IBM e-business, IBM eServers, IBM-Siebel and IBM-i2-Ariba.
- **Manager of Software Development** The New York Hospital/Cornell University Medical Center, New York, NY (December 1998 to February 2000)
Supervised developers, project management, contract management, design and develop WWW database services.
 - Managed software development staff for hospital wide projects. This includes the hire, evaluation, coordination and direction of all members of the development staff.
 - Coordinated appropriate training for development staff, including software development, server management and system management training
 - Managed and coordinated database services, including server installation, configuration and updates. Servers are configured to share/replicate information across the network to peer servers.
 - Designed and implemented backup solutions for database servers, project code and production services
 - Designed and implemented dynamic fail over strategies and techniques for production services.
 - Developed and/or coordinated supporting documentation appropriate for software solutions and system implementation. This includes software development and service maintenance contracts.
- **Senior System Developer** The New York Hospital/Cornell University Medical Center, New York, NY (July 1997 to December 1998)
Designed, developed and managed system developers on software solutions. Identified suitable resources and platform integration solutions
 - Coordinated with academic and non-academic staff in the analysis of data and computational needs. Designed software solutions and identify suitable resources and platforms
 - Implemented software solutions, including system integration and coding non-standard elements
 - Implemented SSL encryption protocols
 - Trained new employees and consulted with other programmers on database development issues
- **System Developer** The New York Hospital/Cornell University Medical Center, NY (July '96 to June '97)
Designed and developed software solutions. Implemented resources and platform integration solutions.
 - Developed & maintained supporting documentation appropriate for software solutions
 - Responsible for maintaining appropriate documentation for the Office of Academic Computing
- **Programmer/Analyst** The New York Hospital/Cornell University Medical Center, New York, NY (March 1995 to June 1996)
 - Developed new and maintained existing software
 - Supported and debugged implemented software solutions

Education

Southwest Missouri State University: BS in Computer Science and BS in Mathematics, Minor in Physics.

Additional Training

- Programming WebObjects I & II
- Java for C++ programmers, NYU.
- Distributed Computing Using CORBA, NYU.
- Certificate of Accomplishment for Informix-OnLine Dynamic Server Administration.
- Configuring and Using Informix-OnLine Dynamic Server Enterprise Replication.
- Programmer Certification for FatWire's content management system.
- Cisco Certified Network Associate Boot Camp v2.0