

Resume of Laurence Gellert

Systems Architect / IT Manager

SUMMARY: Professional software architect with 9 years of experience building multi-tier, mission critical applications. Career has been focused on web applications such as auction systems and computer adaptive testing. Designed databases and attached applications capable of processing millions of records per day, providing either real time or pre-processed results. These applications were engineered with usability, scalability, flexibility, and security in mind. Proven ability to deliver superior results by implementing Software Development Life Cycle (SDLC) concepts.

5 years experience in a leadership roll, 3 years leading a team of 5 culturally diverse individuals. Worked on many projects simultaneously. Managed vendor relationships for hosting solutions. Responsible for configuration and ongoing operation of 30+ production servers in data centers across US.

Excellent in problem solving and brainstorming facilitation. A big picture thinker, able to align organizational goals and economics of situation with technology implementation.

SKILLS:

- Languages:** Java (J2EE), EJB, Struts, Tiles, JSTL, Hibernate, SQL – Advanced, Stored Procedures (pl/sql, t-sql), Triggers, Views, Transactions, Relational Design
PHP, PEAR Libraries, Smarty, HTML, JavaScript, CSS, XML, XSLT
Microsoft .NET (ASP.NET, VB.NET, C#), Classic ASP, ADO
Flash Action Script, Flash Communication Server (FCS)
- Databases:** PostgreSQL, MySQL, MS SQL Server 7.0 - 2000, Access, FoxPro
- Tools:** Eclipse 3, CVS, JUnit, Ant, Middlegen, Hiberclipse, pgAdmin, SSH, GnuPG, Jakarta
Commons, log4j, JMeter, Cacti
Visual Studio 2003, MS SQL Enterprise Manager, MS Project, MS Visio, Office
- Platforms:** Linux (Redhat ES, Fedora, Slackware, Debian, Mandrake), Solaris/*BSD
Ability to compile daemons from source, or install via rpm.
Daemons/Installs: apache, tomcat, mod_jk, postgres, mysql, ntp, php, awstats, ssh, ssh-keygen, jdk, unison, qtstreaming (darwin), flash communication server, samba, cvs, viewcvs, cron, iptables, cacti, bugzilla
Windows NT, 2000, 2003 Server (IIS 4-6, MS SQL 7.0-2000)
- Related:** Load testing (JMeter) and security analysis
Load Balancing, Round Robin DNS, Firewall Configuration

1/01 – 6/01

EDS / Adidas America

Web Programmer
OR)

(Beaverton,

Utilized .NET and ASP with MS SQL to create web applications.

Served as developer on an intranet application that allowed line managers to input, rank, and add details to their products for the Adidas Retail Catalog. This tool imported data from a German-based software system to propagate data through their quarterly catalog. My second project was an intranet site that allowed line planners to construct graphical layouts of their product line for presentation to retailers.

5/99 – 11/99, 6/00 –1/01

IP-Koke - Industrial Publishing/Koke Printing

Web Programmer, Lead Web Programmer

(Eugene, OR)

Responsible for details of development, including hardware architecture, application design, coding, programmer management, load testing, and performance tuning.

Originally hired as an entry level programmer and grew to be the lead programmer in the department of four. The most notable products were an online auction system and several e-commerce websites. During my employment at IP-Koke I accepted a temporary contract with CASLS, and then returned to IP-Koke.

1/98 –to Present

Laurence Gellert Consulting

Independent Software Consultant

(OR)

Created full-scale software and web applications from start to finish based on Microsoft technologies. Projects consisted of multi-tier database driven applications deployed in multi-user environments. Through this work, I gained invaluable experience in customer relations, personal communication, and solid software development practices. I continue to pursue limited side work.

EDUCATION:

2005 University of Oregon

B.S. Economics, Minor Chemistry (*Summa Cum Laude*)

2003 Columbia Southern University

B.S. Computer Information Science

(Degrees earned while working full time)

REFERENCES: Provided upon request.