

Summary

Senior Software Engineering leader with over 30 years of management and hands-on, full stack development experience: SaaS, web, server, embedded systems and desktop software, database programming and application/systems integration.

Recent Experience

Chief Technology Officer

ESM Solutions
Warrington, PA
August 2014 to Present

- As a member of the Executive team, provided leadership of software development (Agile/Scrum) and enterprise data management.
- Led development and implementation of Software as a Service (SaaS) product offerings (Microsoft stack) with both onshore and offshore staff.
- Led company to achieve Microsoft Silver Partner status in the Application Development Competency saving the company over \$50k per year in licensing costs.
- Researched new technologies and created proof of concepts, evangelizing promising technology.

Chief Information Officer

TPG TeleManagement
Fairless Hills, PA
June 2009 to July 2014

- As a member of the Executive team, provided hands-on leadership of software development and enterprise data management.
- Led design, development and implementation of Software as a Service (SaaS) product offerings (both OpenLaszlo/JSP and Microsoft stacks).
- Researched new technologies and created proof of concepts, evangelizing promising technology.
- Acted as DBA for Microsoft SQL Server.
- Created and managed DevOps environment, change control process and operations procedures for meeting SLA uptime requirements.

Vice President, Technology

April 2001 to June 2009

Education

M.S. Information Technology Leadership

La Salle University
Philadelphia, PA
May 2010

B.S. Computer Science

Lock Haven University
Lock Haven, PA

Programming Languages

C# .NET, JavaScript, T-SQL, Java, PL/pgSQL, Node.js, OpenLaszlo, HTML, CSS, XML, Active Server Pages (ASP/ASPX), Java Server Pages (JSP), Java Standard Tag Library (JSTL), Visual Basic, VBScript, PHP, Cold Fusion, COM, C, Fortran, Pascal, OVAL, PL/1, COBOL, RPG-II, REXX, Assembler, Prolog, SNOBOL

Prior Experience (1986-2001)

Sr. Internet Application Developer – sn.com

- Technical lead for multiple B2B & B2C ecommerce web sites. Performed requirements analysis and translated that analysis into a website technical design. Developed using Java, JSP and/or ColdFusion with Microsoft SQL Server backend.

Sr. Software Engineer – Breakaway Solutions

- Technical lead for multiple B2B & B2C ecommerce web sites. Performed requirements analysis and translated that analysis into a website technical design. Developed using ASP with Microsoft SQL Server backend.

Staff Software Engineer – Lockheed Martin

- Technical Lead for large-scale development and integration efforts for classified projects for government and international customers.
- Designed and developed embedded systems software for command and control applications using C language on a Unix system.

Sr. Software Engineer – Baja Systems

- Designed and developed embedded systems software for integrating telephony equipment such as phone switches to billing and provisioning systems. Developed using C language on a Unix platform.

Principal Software Engineer – LION Software

- Designed and developed embedded systems software for integrating telephony equipment such as phone switches to billing and provisioning systems. Developed using C language on a Unix platform.

Software Engineer – ADP

- Designed and developed back office brokerage applications using C and Sybase.

Senior Programmer – Intersearch Corporation

- Designed and developed data entry and reporting applications using RPG-II.