

PAUL LESKA JR.

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Home Address

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SUMMARY

I am an Architect, Lead, Analyst and Senior Developer. I bring to your company extensive project experience in OOA, OOD, and applications developed in C#, Visual C++, Java, Visual Basic, and ASP.NET.

SKILLS

Methodology and Tools

Rational Rose/XDE, Rational Requisite Pro, Rational Unified Process, Visio for Enterprise Architects and Technical, UML, Booch, OMT, SQA TeamTest, Mercury Load Runner, ERWin, S-Designor, LBMS System Engineer, RoboHelp, Doc-to-Help, MS-Mail, Microsoft Exchange, Microsoft Word, Excel, PowerPoint, Project, Rational Clear Quest, Rational Clear Case, Visual SourceSafe, SourceGear Vault and PVCS.

Programming Languages

C# 1.1/2.0/3.5, ASP/ASP.NET 1.1/2.0, Microsoft Visual C/C++/.Net 2003/2005/2008, embedded Visual C++3/4, Java (J#.NET, JDK, Visual Age and Websphere Studio Application Developer), PowerBuilder, Microsoft Visual Basic, VB.NET, Informix 4GL/SQL, Transact-SQL, Basic, Informix Hyperscript, Microsoft Excel Macro Language and Word Basic, Pascal, Clipper, Bourne Shell Script, Microsoft Access

Systems and Databases

Windows 3.x/95/98/ME/XP, Microsoft Windows NT 3.x/4.x (Workstation and Server), Microsoft Windows 2000/2003 Professional/Server, Windows CE 3-4, Windows for Pocket PC 4/2002, Microsoft SQL Server 4-7.x and 2000, Microsoft Analysis Services (OLAP), Sybase System 10/11/12, Watcom 3-4.x, SQL Anywhere 5.x, Informix-Online 4.x and 5.x, TCP/IP, Active Directory, LDAP, Microsoft Systems Management Server, Macintosh System 6.x and 7.x, MS-DOS 3.x - 6.x, Novell 3.1x, Many UNIX flavors including Data General UNIX, SCO UNIX and Solaris.

EXPERIENCE

Medtronic Inc. Mounds View, MN

1/2009 - Present

.NET Software Consultant

Design and Development web services for electronic medical record connectivity between the Medtronic CareLink network and external electronic medical record systems. Provided research and troubleshooting support on deployed and in development systems. Project used C#, ASP.NET, .NET 3.0, WCF and SQL Server 2005.

General Mills Golden Valley, MN

12/2007 - 12/2008

.NET Software Architect

Developed division-wide customer management system using Visual Studio 2008 VSTS with VB.Net 9.0. Developed custom software development methodology for the team, implementing templates and workflows using Team Foundation Server. I was involved in all project phases from requirements gathering and analysis through the project's deployment. Project used new technologies including AJAX, ASP.NET, .NET 3.5, VB.Net 9, and NHibernate.

Medtronic Inc. Mounds View, MN

3/2006 - 11/2007

.NET Instructor/Developer/Mentor

Taught a series of C# 2.0, ASP.NET 2.0 and Advanced Networking classes. Developed clinician patient management web site for reviewing implanted ICD and Pacemaker reports of device status, therapies and hardware. Restructured application architecture and framework for faster development and more flexibility of deployment.

WineConnect, Inc. Minneapolis, MN

6/2005 - 3/2006

<http://www.wineconnect.com>

Lead Application Architect and Developer

Architected and developed 3 versions of a retail touch screen/zero maintenance application for recommending wines and food/wine pairings in grocery stores. Nationally deployed multiple site application with custom Windows GUIs, ASP.NET web services and WS standards for security, encryption and signing. Developed custom replication system that supported customer requirements for limited data replication by site as needed. Received two software patents for novel solutions to product recommendation and wine information categorization. I also solved significant performance requirements, zero maintenance/remote troubleshooting requirements and 99.999% up time requirements.

Marquest Financial Bloomington, MN 10/2005 - 3/2006
<http://www.marquestfin.com>

Lead Designer and Developer

Designed and developed a new corporate web site with a complete on line 1003 residential loan application form. Form used advanced encryption and data security techniques for delivery of customer loan applications.

Sapphire Software Inc. Inver Grove Heights, MN 10/2005 - 3/2006
<http://www.sapphireonline.com>

Lead Designer and Developer

Designed and developed several commercial games for Windows Smartphone and Pocket PC 2002/2003/Windows Mobile 5.0 platforms. Performed design, development, testing and deployment (digital signing) for commercial applications.

Sanctuary Spa Eden Prairie, MN 10/2005 - 3/2006
<http://www.sanctuaryspa.com>

Lead Designer and Developer

Designed and developed a new web site that supported a custom content publication management system for rapid pricing changes. Also developed a web based custom gift certificate system that allowed for on line ordering, payment, and printing of the gift certificate. The gift certificate was then pushed via custom web services into their retail salon package (SalonBiz).

Carlson Marketing Group Minneapolis, MN 2/2004 - 6/2004
Lead Application Architect

Developed an enterprise web services architecture and methodology to be used for CMG's next generation SOA (Service Oriented Architecture). Responsible for all architecture, design leadership and software development methodology for the 40-person web services development team.

GMAC Residential Funding Corporation Bloomington, MN 9/2003 - 2/2004
Application Architect/ Technical Lead

Mentor for best practices in large-scale .NET service development of corporate profile and identity management services. Since this was the team's first large-scale service project this also included software development and testing methodology. Designed and developed service provider architecture, distributed framework components, operational management and security layers in C#.

Allianz Life USA St. Louis Park, MN 12/2002 - 9/2003
Project Architect

Design and development of the corporate web site for the independent insurance group (IIG) of Allianz Life. Multi-tier, distributed application used content integration from Interwoven, integrated all the companies new infrastructure pieced and provided a portal for 4 of the companies new applications. Full RUP use case iterative driven implementation. Design and development a new enterprise on line course registration system. System is integrated with multiple web sites utilizing a pluggable look and feel. Included an innovative automated invite system using geocoding addresses to invite people to local events that will save Allianz over \$200,000 per year.

3M St. Paul, MN 1/1998 - 10/2002
Lead Business Analyst, Architect and Project Lead

Leadership, requirements analysis and design of 3 corporate systems:

- Corporate web based application for managing dynamically created trees. Supported a meta-model based structure for dynamic attribution and restructuring. The system had advanced effective dating and security requirements.
- Master corporate product catalog of all items sold, purchased and inventoried. Supports localizable languages on attribution and supported the companies' eBusiness initiatives as a foundation repository. Extensive use of XML

for inter-system communication and application configuration.

- Centralized inventory system. Set standards in methodology, analysis, design and coding. Lead facilitator of joint application and design sessions producing standardized models for inventory system.

Northern States Power (NSP) Minneapolis, MN

8/1997 - 12/1997

QA Methodologist

Development of a testing methodology compatible with RUP and a framework for an object oriented and distributed visual basic application suite that is used to purchase and allocation power from NSP for commercial power brokers. Extensive visual basic development and testing using SQL Team Test.

Achieve Healthcare Information Systems Bloomington, MN

2/1996 - 8/1997

Systems Analyst, Object Architect and Technical Lead

Development of two different projects.

- A complete object orientated framework and development tools suite. In addition to the framework were several PB 5.0 CASE tools built on top of ORCA5. The tools automated the generation of new OOF skeleton applications, business objects, and integrated presentations (windows and tab pages) with pre-installed dynamic services. The development included a 400 page reference guide, 60 page user's guide and 250 page courseware with over 15 labs.
- Systems Analysis and architecture modeling of multiple healthcare modules including: Admissions, MDS/Assessment, Billing, Pharmacy Link, and Claims.

Business Records Corporation St. Cloud, MN

5/1995 - 2/1996

Architect, Business Analyst and Lead Developer

Development and mentoring for two different projects.

- Design and development of a set of PowerBuilder objects that could replicate and synchronize data between any two different PowerBuilder supported database management systems. To complicate matters the process of data transmission and replication had to occur over dial-up networking because the systems used a sub-set checkout process while unconnected.
- Business analysis and technical mentoring project in development of a laptop based application for health care workers. The system facilitates automation of assessments and care planning for community health nurses. In addition, it supports many of the daily and period tasks these nurses must perform.

GML Inc. Vandais Heights, MN

4/1990 - 10/1995

Lead Developer and Technical Support

Creation of three different systems and support of the companies other systems.

- Contact Management System: Business analysis, design and development a customer repository designed for prospect and customer management. In addition to data collection this system supported workflow management for marketing and sales. The system collected all details regarding companies, addresses, phone numbers, notes, contacts, to-do's, shipping information, billing and crediting information, sales and order history, etc. The system replicated data between the company's new SQL Server database and their legacy Informix-Online UNIX based database.
- Inventory System: Development of an OLTP application designed to manage customer owned inventory and the processes related to the distribution of that inventory. The system managed everything from stock levels to demands and orders on the inventory. It prepared shipments along with any shipping bills and delivery information. In addition, the system generated a optimized picking list which allowed ordered inventory to be picked in the most efficient way possible.
- Quotation Management System: Development of an expert system designed for collecting the details of part design for custom printed products. The system estimated the price to produce the product and the delivery estimates. The final output was a quotation which could be sent back to the customer. When ordered the system automated the process for converting quote details to order details needed during order entry.
- Corporate help desk and systems administrator. Installed, maintained and trouble-shooter for applications, hardware and networks on a 10 server 80 PC corporate campus.

David Mitchell and Associates St. Paul, MN

12/1989 - 3/1990

Developer

Development of a system to match candidates to complex client needs requirements designed to reduce the cycle

time between getting a job and having a candidate available.

US Department of Education St. Paul, MN
Developer

9/1089 - 12/1989

Development of a communications Interface for the Department of Education. Both projects were totally my responsibility. The CTS was written in Clipper 87 and designed to match client needs with available contractor's abilities. The communications interface was written in MS Basic 6.0 for the purpose of processing Pell Grant applications between nationwide branch banks and the DoED's Mainframe loan processing computers.

Control Data Institute Bloomington, MN
Instructor and Courseware Developer

6/1989 - 8/1989

Instructor in 2 four-week seminars to teach introduction to C and UNIX V5R4. These seminars repeated 4 times. Developed courseware and class outlines for both classes.

EDUCATION

Westwood College

Bachelor of Computer Science, 2007-Present
Presidents List - 4.0 GPA Students
Deans List - 3.75+ GPA Students
Major: Game Software Development

Control Data Institute

Programming Technical Degree, 1989
26 week program completed in 9 weeks with honors.

University of Minnesota - College of Liberal Arts

Bachelor of Arts, 1987-1989
Major: Math

Rational Software Inc, 1999

Object oriented software architecture

CERTIFICATIONS

- Certified PowerBuilder Instructor, 1996
- Certified PowerBuilder Developer, 1995
- Advanced Unix Administration with DG UNIX, 1993
- UNIX Administration with DG UNIX, 1992

REFERENCES

Available upon request.