

Paul Butler

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EDUCATION

Fontbonne University
MBA-GPA 4.0

St. Louis, MO
1999

Southern Illinois University
BA Computer Science, Business Specialization

Carbondale, IL
1989

TECHNICAL EXPERIENCE

Languages/Tools

Java, JavaScript, JSP, ASP.NET, Perl, Visual Basic, C, C++, C#, HTML, Unix Shell Scripts, SQL

Other Software, Operating Systems, and Technologies

Windows NT/2000/XP, Linux, Solaris, Visio, MS Project, Oracle, SqlServer, MySql, IIS, Apache, Tomcat, Jboss, Javabeans, EJB, OOD, OLE, ODBC, Photoshop, XML, XML Spy, Toad, PerlBuilder, Eclipse, Acrobat Designer/Creator/Distiller

PROFESSIONAL EXPERIENCE

10/03 – present **Express-Scripts** (www.express-scripts.com)
Louis Mo

St.

Sr. Programmer Analyst

- Completed a large data conversion from mainframe into Siebel, custom data scrubbing, matching, reports, and logging routines were developed using Java.
- Developed XSL documents which were used to dynamically reformat XML documents into various reports and Excel Spreadsheets
- Developed and maintained product catalogs in a Siebel based system using eAdvisor and eConfigurator Siebel products.
- Developed a dynamic user interface to the catalog using Adobe Forms server and Adobe designer tools.
- Built and maintained a two way interface between Siebel and Adobe using Java servlets.
- Maintained a portal for express scripts clients to come and electronically request and refill prescriptions through the internet, system included ecommerce credit card payments and hipa related data.

10/05 – 10/06 **Missiouri Hockey** (www.mohockeyyd.org)

St. Louis Mo

Developer, Designer, DBA

Designed, Developed, and managed a website for a non-profit organization. Not for profit side work.

- Completed all graphics and HTML layouts
- Performed all DBA roles including data loading, administration, mailings, stored procedure development, backups, and performance tuning
- Developed application using Java, Jboss, and JSPs and MySQL.
- Implemented various Perl scripts to monitor performance, usage, reporting, and alert on exceptions
- Promoted website via banner exchanges, targeted mailings, search engine enhancement, Google AdWords, and various cross site promotions

6/02 – 10/03 **NextGen-Is.**

St. Louis Mo

Technology Consultant – On site at Express-Scripts

Completed a Siebel Installation at Express-Scripts, Inc.

- Developed Perl based data conversion routines to convert data from Lotus Notes into Siebel
- Converted Lotus Notes forms to Siebel forms implemented using Javascript
- Completed Siebel Essentials and Actuate Reporting training classes
- Completed various Siebel configuration enhancements

11/01 – 6/02

Pharmacia Corp.

St. Louis Mo

Genomics/Bioinformatics Programmer

Served as a technical lead on a web based bioinformatics portal consisting of a mix of in-house and integrated 3rd party applications. Primary responsibilities include coordination of programmers, status communication to senior management, collection and validation of time estimates of development staff, and development of technology strategy in coordination with operations lead and architect. Additional responsibilities include various development responsibilities in Java, Perl, Unix Shell Scripting and C/C++.

- Completed project coordination and tech lead responsibilities on a 6-month, 10 man conversion of a bioinformatics portal from Monsanto Corp to Pharmacia Corp. Project was completed 2 weeks early with all initial requirements met.
- Designed and developed an automated data import process to download and insert public DNA information from NCBI (National Center for Biotechnology Information) into in-house databases.

3/00 – 11/01

Acurian, Inc.

St. Louis Mo

Software Development Manager

Developed and supported a healthcare portal linking patients, physicians, and pharmaceutical companies. From inception to present time physician database has grown from 0 to 30,000 physicians and 0 to 1.2 million patients, and have completed projects for 7 pharmaceutical companies.

- Participated in development of IT infrastructure from the ground up including hardware and software acquisition, standards development, database installation and schema development, web server installation and configuration, admin tool development, and communications infrastructure.
- Performed interviews and managed project staffing of permanent and consultant staff positions.
- Facilitated requirements gathering and development of requirements document and implementation documents for various types of internal and external projects.
- Developed multiple web applications using utilizing EJBs, JSPs, Servlets, and Java Beans, and JavaScript, and Weblogic. Database administration and design was implemented using Oracle 8i on Linux and Solaris platforms. Developed maintenance and monitoring scripts using Unix shell scripts and Perl.
- Completed and implemented many graphics and page layout for the main Acurian website which can be seen at <http://www.acurian.com>.
- Developed several back office security, management, and system admin tools using Visual Basic, Perl, and various shell scripts.
- Managed multiple teams of 3-5 developers, web designers, database administrators, and graphic artists.
- Installed and configured initial database server (Linux and Oracle 8i), developed initial database schema and wrote Perl scripts to convert data from various formats into formats that could be loaded using Oracle SQLLoader.
- Developed various data scrubbing scripts that utilized SQLLoader and Perl to scrub various data feeds to scheduled integration with existing data.
- Developed applications necessary to feed Acurian clinical trials to Yahoo via XML formatted data.

8/99 – 3/00

PAYLINX CORPORATION

St. Louis, MO

Senior Software Engineer

Participated in development and support of a client server based electronic commerce application using Visual C++ and Oracle. Led a code review effort to establish and maintain coding standards.

- Completed an MFC DLL to serve as a dynamic interface between Paylinx Payment Server and Novus/Discover Networks payment processing systems.

- Participated in a team that met with staff of a major 3rd party credit card processor and developed the specification for integrating Paylinx Payment Server.
- Initiated and managed a peer code review process to improve overall code quality and facilitate a knowledge transfer among development staff.

9/96 – 8/99

MASTERCARD INTERNATIONAL

St. Louis, MO

Senior Software Engineer

Developed and supported MasterCard OnLine, a global communications access architecture used by over 3,500 users comprised of MasterCard member banks and business partners to access data warehouse applications.

- Developed Windows95/98/NT client software used for connectivity, user validation, and software distribution. Primary development was completed in Visual C++, Unix-C, and Visual Basic.
- Participated in many communication projects relating to MasterCard OnLine connectivity methods (LAN, WAN, ISDN, Internet, Asynchronous Dial, and AT&T Infonet)
- Lead projects related to high availability, system contingency, and point releases
- Developed Unix administration tools and scripts as well as Oracle Pro*C programs related to usage tracking, billing, user authentication, and multi point access
- Wrote Perl scripts and developed HTML and wrote C-CGI programs which are used in <http://www.mastercardonline.com>
- Developed software to dynamically configure Cisco routers based on security level access of user connecting to access points.
- Traveled to Brussels Belgium to server as primary technical liaison to Europay International for the development of Europay Online

Software Engineer

- Worked on a 3-man team on a 1-year Visual Basic/Oracle project to develop MasterCard Rewards travel system. System supports a call center to track and fulfill cardholder based points system allowing cardholder to schedule rewards travel based on card spending. System was successfully completed and supports various programs including MasterCard Universal Card Program.
- Wrote documentation and worked on presentations used to sell the rewards program to card issuers.

1994 – 9/96

SYMANTEC CORPORATION

Cupertino, CA

Software Engineer

Developed commercial shrink-wrap software for Windows 3.1, Windows95, and Windows NT environments using C & C++.

- Autonomously developed the C++ communications component used in ACT! 3.0 for Windows 95 and Windows NT
- Developer on a revision upgrade of ACT! 2.0 for Windows with an installed base of over 1,000,000 units
- Designed & developed significant communications modules in ACT! 3.0 rewrite
- Completed Symantec OLE 2.0 programming class led by Paul Yau

2/93 – 6/94

CONTINENTAL BAKING CO.

St. Louis, MO

Programmer Analyst

Development and installation during rollout of a nationwide route accounting system comprised of hand held computers, regional LAN's, and central mainframes.

- Installed and configured OS/2 and LAN Manager networks
- Developed installation routines for OS/2 & DOS Applications
- Maintained communication links between OS/2 networks and IBM Mainframes over SNA networks

2/92 – 2/93

AMERINET, INC.

St. Louis, MO

Programmer Analyst

Responsible for development and maintenance of a large PC electronic catalog distributed to membership of hospitals for pharmaceutical division.

- Project Leader for a 10 month electronic pharmaceutical catalog that is currently implemented in over 2000 health care facilities
- Completed Chancellors Certificate of Computer Applications at University of Missouri St. Louis
- Developed a comprehensive C standard library to be used in future development projects
- Implemented an enterprise wide source code control system
- Developed end user applications in Paradox and PAL language
- Converted databases between Paradox and IBM System 38

12/89 – 2/92

PROFESSIONALS' SOFTWARE, INC.

Effingham, IL

Programmer

Applications programmer for the market leading Veterinary Software Company.

- Programmed in C under UNIX, SCO Xenix, DOS, and AIX operating systems
- Developed products for communications, appointment scheduling, annual enhancements, and inventory control systems
- Converted entire DOS platform from Lattice C to Microsoft C
- Managed source code control for 1990 annual enhancements
- Contributed to products involving program installation, security, and recall systems

REFERENCES Available upon request

QUALIFICATIONS

- Over 17 years of experience in PC/Unix software development and 7 years of web development experience.
- Excellent background in C, C++, Unix, Java, Perl, SQL, and Object Oriented Design/Development
- Excellent oral, written, and presentation skills
- Comfortable with networking and development tools in both the Windows and Unix environment

