Benjamin Hayes

Asheville, NC - Email me on Indeed: indeed.com/r/Benjamin-Hayes/bb68a664dfc86c86

WORK EXPERIENCE

Database Developer/Web Developer/Senior Systems Engineer

Emdeon/eRx Network/Allwin Data Services   -   Asheville, NC - June 1999 to Present

I entered my current job as a Support/System Engineer, while the company was named Allwin Data Services in Columbus, OH. I had learned of this company while working at my family's pharmacy. The company's business is in pharmacy prescription transactions. I learned many of my skills at this job, which I started at while it was still a startup. The company relocated to Asheville, NC, and I moved up in position to managing the company's data center, writing customer facing web sites and answering pharmacy support calls for large clients. As time moved on, I was moved off of support calls to full time Development and System Administration. The company was acquired by another pharmacy transaction company named eRx Network, LLC, and I began transitioning into a Database Developer. Even after the transition completed, I still have responsibilities in web and system application development, as well as system administrative duties for our legacy application servers. This is the reason for the wide range and length of time performing and honing these skills. The company was acquired by Emdeon, and I have continued in this multifaceted role as a Perl/PHP developer and a Database Developer.

ACCOMPLISHMENTS
Database Developer
- Built SSIS packages for clients data exchange, updating internal databases with external data feeds from many disparate data sources
- Created claim data warehouse in SQL Server with legacy ISAM data, which customer facing reporting analytics and market share reports use
- Managed pharmacy client database access with stored procedures, that receive millions of updates a week
- Developed SSRS reports for special pharmacy indigent care clinics
- Manage internal pharmacy enrollment database with stored procedure access layer, including simplified staged tables of the larger dataset, to be consumed by real time pharmacy prescription transaction services, processing hundreds of thousands of transactions per day.
- Wrote backend stored procedures for use by web applications that are customer facing, allowing them control over their claims

Web Developer
- Wrote the primary support tool used by our support desk personnel. Made to handle hundreds of requests a second, and used on almost every support desk phone call.
- Created a plethora of self-service tools used by support personnel and clients alike, ranging from database management, Certificates of Medical Necessity documentation management, Explanation of Benefits document creator/viewer, pharmacy Accounts Receivable Suite of tools and others
- Created the PHP class libraries used by all PHP web apps for web server used by our customers and employees for our division.

Systems Engineer
- Managed Linux systems, including the web servers, email/IM server, Postgresql database server and the primary transaction application server that is core to the business
- Wrote Perl scripts for the management of the servers, including monitoring and alerts services

- Monitored transaction traffic, and optimized the application server to better handle increased loads, growth in customer base, and additions of services
- Wrote complex business backup solution in Perl, to minimize downtime and maximize disaster recovery
- Configured and optimized server operating systems, to handle their specialized roles

EDUCATION

Computer Science
Ohio State University - Columbus, OH
1998 to 1999

Mathematics
Shawnee State University - Portsmouth, OH
1993 to 1998

SKILLS

SQL Server, RedHat Linux, Perl, PHP, HTTP/Apache, OpenSSH, FTP Server,Windows (XP,7,8,Server 2003 - 2012), Postgres, Microsoft Office (Excel, Word, Access, Outlook), C#, Microsoft SSIS, Linux System Administration

LINKS

https://www.linkedin.com/in/benjaminmicahhayes

CERTIFICATIONS

Microsoft® SQL Server™ 2005 - MCTS
October 2008 to Present

Comptia A+
September 2002 to Present