
SUMMARY OF QUALIFICATIONS

A senior systems architect, developer, information technologist and development manager with an entrepreneurial spirit and a history of on time project completion.

TECHNICAL SKILLS

Languages: C#, C++, VB.NET, ASP.NET, Visual Basic 6.0, PHP, XML, HTML, Java, Perl, Clipper, xHarbour, Visual FoxPro

Databases: MS-SQL Server, MySQL, PostgreSQL

Operating Systems: Windows (Vista, XP, 2000, 9x), Linux (Ubuntu, Red Hat, Gentoo), MacOSX (Tiger and Leopard)

CMSs: Drupal, dotNetNuke, PHPNuke

PROFESSIONAL EXPERIENCE

2001 - Present

Repair Sense, Inc. (Formerly dr.Geek Computer Services)

Owner / Independent Consultant

- Provide computer-consulting services to New York based businesses.
- Hire, and manage subcontractors on an as needed basis.
- Design, Code and Implement Intranet and Extranet applications using the Drupal CMS. Modules are written in PHP4 and PHP5 as necessary.

Major Assignments Include:

Enfatico, Inc. (December 2007 - Present)

Contract Interim Development Manager

- Served as lead developer and technical architect of a job initiation system written in C#.NET using Visual Studio 2008, and SQL Server 2005. This three tier web forms application allowed clients to request work from the agency and provided global visibility to work in progress reducing duplicate work by 45%.
- Designed and implemented an authentication infrastructure based on Active Directory. A self-service portal was created in C#.NET and ASP.NET to allow users to change passwords, reactivate inactive accounts, and request access to applications. SOAP services were created in C#.NET allowing 3rd party hosted products the ability to authenticate against the internal AD without exposing AD to the internet.
- Designed and developed a capital expenditure system in C#.NET, using Visual Studio 2008 and SQL Server 2005. This product included tracking of management and finance approvals of capital expenditures for Sarbanes-Oxley compliance purposes.
- Implemented a blog, staff directory and wiki based on Drupal 6.0 for internal and client facing collaboration. Several custom modules were written in PHP5 giving employees access to internal HR databases and tools. A theme was implemented based on a design laid out by internally graphic design staff

thestreet.com (November 2006 - October 2007)

Contract Lead Developer

- Managed a team of 6 developers porting a stock analytics engine from VB 6 to a mature C# codebase. The database was redesigned to a relational model. A rules engine was introduced giving stock analysts the ability to adjust the engine as needed.
- Designed and developed an automated mutual fund analytics engine in C#.NET using Visual Studio 2005, and SQL Server 2005. This application runs automated on a nightly basis, and determines a value for individual mutual funds based on the value and volatility of the component stocks in the funds. The data from this system is used to generate the thestreet.com's mutual fund guides and the mutual fund sections of thestreet.com website.

- Designed and implemented a system to automate the import of market data feeds from Thompson Financial Services. This application used C# and SQL Server 2005's DTS to import XML data from Thompson's FTP server.
- Supported and maintained a legacy mutual fund rating system written in Visual FoxPro, C#.net, and Visual Basic 6.0 while developing the new analytics engine.

IBM (September 2006 - December 2006)*Contract Programmer*

- Architected a port of a Clipper application to xHarbour.
- Designed a scripting tool to translate code in an automated fashion.

The Clayton Group (June 2003 - August 2006)*Contract Programmer*

- Ported a mortgage due diligence application to xHarbour, an open source compiler based on Clipper. This application is used by over 200 mortgage underwriters weekly ensuring mortgages sold on the secondary market are in legal compliance. The rules engine from this application was converted into a DLL for Clayton's next generation due diligence system, which has a .NET front end.
- Implemented 3DES encryption in VB.NET to encrypt data in stored in flat tables.
- Separated UI, business rules and data access into a three-tier architecture allowing a peel away strategy for porting the application from a DOS based application into a modern windows application..
- Designed, coded and implemented a VB.NET application to import flat Clipper data tables into a data warehouse. The data warehouse is stored in SQL Server 2005. The application used SQL Server's DTS to import the data.
- Implemented a Blog and Wiki for internal team communications using Drupal.

The Chase Manhattan Mortgage Corporation (December 2002 - March, 2003)*Contract Programmer*

- Ported a mortgage origination application from a DOS based Clipper application to a VB.Net application. Using a three tier architecture the legacy database could be kept in place.
- Implemented internal development team communication tools using PHPNuke.

Preferred Payment Systems (September 2002 – November 2002)*Contract Programmer*

- Enhanced and upgraded a suite of applications for a health care cost containment company.
- Served as liaison for an out of state development group.

PCMS-Magnacare (November 2001 - April 2002)*Contract Programmer*

- Developed a claims management system written in PHP so clients can review their account information online.
- Designed, programmed and implemented a CD based provider database application written in VB.NET

1998 – 2001

Citigroup (formerly AST Stockplan, Inc)*Vice President, Information Systems*

- Supervised a team of 8 in house developers in developing a stock plan administration system.
- Served as liaison to offshore development teams.
- Designed a disaster recover plan while was implemented in the wake of 9/11 with no loss of data or business.
- Managed system and data migration plan for the merger of Citigroup's and AST StockPlan's systems.

- Rearchitected ESPP process flow reducing processing time by 25% while increasing accuracy by 75%

1997 – 1998

The Chase Manhattan Mortgage Corporation

Technical Officer

- Supervised a team of 4 developers in supporting and maintaining a mortgage originations system.
- Designed a process to automate the process of retrieving credit scores allowing fast approval of credit applications.

1995 – 1997

Law Journal Information Systems

Contract Programmer

- Maintained a vertical market application, which provided New York State docket information to law firms.
- Enhanced UNIX based search engine to allow more flexibility in searching.
- Designed an interface to CARCO allowing lawyers to research DMV records.

1993 - 1995

TitleServe, Inc

Contract Programmer

- Designed, implemented and maintained applications for the day to day running of the business including programs to track the status of title applications and billing.

1988 - 1993

Computer Associates

Sr. Support Technician

- Provided online and telephone technical support for Computer Associates' programming languages.

COMMUNITY EXPERIENCE

Contributed and Maintained code and documentation for the open source community (a complete list is available at (<http://seanreiser.com/TheLab>):

- Howto: Install Ubuntu 8.04 on an EeePc 901 - <http://seanreiser.com/node/2653>
- PHP Wrapper for the Disqus API – <http://seanreiser.com/disqusapi>
- APOD with Enclosures – <http://seanreiser.com/ApodWithEnclosures>
- Flickr Interestingness Feed – <http://seanreiser.com/flickrInterestingnessFeed>
- CHR Podcast Feed – http://seanreiser.com/CHR_Podcast
- phpBB 2.0.22 MemberList Vulnerability Patch – <http://seanreiser.com/node/12>
- HowTo: Integrate Disqus with Drupal - <http://seanreiser.com/node/1336>