

## Kristopher R. Klink, Sr. Software Developer

### Summary

A seasoned software developer with 13 years of experience, eager to contribute technical expertise, as well as dynamic project management and operational enhancement abilities as a Lead Software Developer.

### Areas of Expertise

Development Tools / Languages: VB.NET, C#, ASP, ASP.NET, Objective-C, Cocoa /Cocoa Touch, HTML, JavaScript, C, C++,

Visual Basic 5 & 6, VBScript, XML, XSL, XSLT, Perl, Photoshop, UML, Java 1.2, LUA

Databases: Microsoft SQL Server 6.5 – 2005, Oracle 8, 9i, 10g, mySql

Platforms: Mac OS X, Windows XP, Windows 2000- 2003, Redhat Linux

### Professional Experience

#### Statera Inc., Denver, CO

9/2009 - Current

#### Sr. Software Developer - Consultant

Assigned to Ball Manufacturing

- Worked with SQL Server 2008, Visual Studio 2008, and .Net 3.5 to develop WCF Services.
- Used NHibernate with Fluent NHibernate, Repository Pattern, Dependency Injection using Structure Map.
- Used Test Driven Development with NUnit and Rhino Mocks.
- Designed Domain Objects and Other dependencies using a Domain Driven Development model.
- Used Agile SCRUM for planning.
- Used SVN and Cruise Control continuous integration for source control and build management.
- Assisted in analysis of inherited systems from acquisitions for integration points to determine best places to tie into plant operations to maximize developer resource and minimize impact to operations.
- Developed SSIS packages for custom ETL to integrate JDE systems with legacy software plant tracking software written in a combination of a SQL Server data repository, C#, VB.net, VB6 and other older technologies.

#### Policy Studies Inc., Denver, CO

3/2006 – 5/2009

#### Lead Software Developer

- Technical Lead and Architect on several projects, all of which were done in .Net (ASP.Net using C# and middle-tier components using VB.Net.) These projects varied in scope from online reports to systems that handled prioritizing of workload for end users.
- Day to day management of team of 3 to 7 developers; ensuring that everyone was on task.
- Mentored junior members of the team to instruct them on more advanced topics, such as; design patterns, relational database design and performance tuning, and object oriented design and development practices.
- Responsible for technical design, implementation documentation of enterprise-level systems. This included architectural documents for software, including use case models, class diagrams and sequence diagrams in the UML.
- Developed complex stored procedures, functions and indexing strategies for multiple large scale databases in SQL 2000.
- Work included software design and implementations using design patterns (including MVC implementations), Microsoft's WCF and WF classes, CodeSmith and netTiers.

- Implemented custom Javascript libraries for client-side validation.
- Created custom ASP.Net server controls and custom web controls.
- Conversion of existing applications from .Net 1.1/2.0 to 3.0 and 3.5 underpinnings, using WCF for web services implementations.
- Used Microsoft's WCF for web service communication in our SOA environments
- Used Microsoft's WF foundation classes to implement a custom rules engine for use in our client applications.

**Prior Experience** - <http://www.linkedin.com/in/krisklink>

Prior to 2005, held numerous contract positions with responsibilities which ran the gambit of skills, totaling approximately 8 years of experience.

- Responsible for Architectural Review of existing systems for recommendation on planning development road maps.
- Developed software according to a Software Development Lifecycle (SDLC) and using software modeling tools such as Rational Rose for class diagramming, sequence diagramming, and use case scenarios according to the Rational Unified Process (RUP).
- Served as build master. Performed final reviews of all team code for logic and standards before build approvals, built assemblies, and deployed all code to company's integration environments.
- Assisted the Enterprise Architecture group on designs and implementations of new shared assemblies. These included messaging, data caching, generic data provider, exception management frameworks, and Front Controller implementation.
- Designed and implemented online purchasing system
- Developed Intranet / Internet applications using PERL, HTML, Hughes MiniSQL, and Linux shell scripts.
- Added to and maintained functionality in Windows forms apps written in Visual Basic.Net.

**Education and Certifications**

- 5/2009 CS193P Online Audit of Apple's iPhone Application Development Class
- 8/1997 Netscape Certification, Memphis, TN - Netscape Enterprise Servers
- 9/1997 OpenMarket Transact Administrator, Boston, MA
- 6/1996 ITT Technical Institute, Memphis, TN - Electrical Engineering