

Bradley R. Sickles

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OBJECTIVE

Seeking software engineer positions developing Silverlight/WPF or .NET web applications for a fine-tuned software company.

APPROACH

I prefer a development environment where the customer comes first. Naturally, I gravitate toward an Agile methodology in which high cohesion and low coupling take a firm hold. I believe that this methodology induces cohesion by forcing the developer to deliver value quickly and react quickly to incoming customer feedback.

SKILLS

Languages: C#, JavaScript, VB, C++, C, Java, HTML, XML

Areas of Expertise: .NET 2.0, 3.5, 4.0, LINQ, PLINQ, WPF, MVVM, WCF, Silverlight, SQL Server 2000/2005/2008/2008 R2, CSS, AJAX

Notable Developments: Google/Bing Hacking Scanning Engine, Pluggable Task Automator, Silverlight Scan Visualization Tool, Silverlight RIA LOB Applications using WCF Services, Automated Build/Test Application, .NET Custom and Template controls, Web Applications, Windows Services, Client/Server Communication Module

Operating Systems: Windows Server 2000/3/8, XP, Vista, 7, Linux

Proficiencies: Visual Studio 2005/2008/2010, Sql Server 7/8/2005/2008/2008 R2, Expression Blend 2/3/4, IIS 5/6/7/7.5, Subversion, TFS, Surround SCM, Photoshop, 3D Studio Max

Networking: Communications with TCP/IP, Telnet, FTP

WORK EXPERIENCE

FactorTrust, Inc.

Software Engineer II, ScrumMaster

6/2010 - Present

I developed and maintained a high-volume transactional credit rating system in 3 countries (US, UK, Canada). Lenders integrated to our software via web services into an ASP.NET 4.0 web application with a SQL Server 2008 R2 database server. Our system was responsible for taking consumer inquiries and collecting data from external providers as well as our own loan reporting database. The system would then run this data through a customizable decision engine that would ultimately give a lender a score and in some cases "Accept" or "Deny".

I have also built many utility applications to aid in expediting daily operations at the company including an automated task runner that allowed an administrator

to collect "data tests" which give new and existing clients information into new service offerings and their predictive capabilities. In addition, I set up Sql Server Reporting Services and prepared reports.

I transitioned the company to employ Scrum and took on the role of ScrumMaster.

WSick

7/2010, 5/2011

Contract Work with Stach & Liu

I contracted with a security consulting company, Stach & Liu, to build a security scanning tool called SearchDiggity. The tool received acclaims in the security community after S&L presented the tool at multiple security conferences including Black Hat. After receiving positive feedback, I was contracted a second time to improve on the original product and add more functionality. After the additions, they also employed my efforts to build out another utility app called Hack Alerts which would provide asynchronous alerts to subscribed websites if it found vulnerabilities.

Free Tool:

<http://www.stachliu.com/resources/tools/google-hacking-diggity-project/>

Hewlett-Packard
Software Engineer II

8/2008 – 5/2010

I developed and maintained an ASP.NET web console and management application for enterprise management of a web application security scanning product. I solely built a feature in Silverlight, called "Scan Linkage Analyzer", that allows a user to interactively view a network map of a scan with sized/colorized risk level node(video demo upon request). Also developed some internal tools to automate our build/test process and debug application errors.

WSick

1/2007 – 6/2008

Independent Software Consultant

I maintained external and internal websites for Ross Systems. Also filled development requests for website per need basis.

I also developed ASP.NET web applications targeting franchises tracking products, sales, accounting, and general business.

Ross Systems, Inc.
Software Developer

8/2004 – 12/2006

Introduced new web changes, maintained web content, and maintained servers.

I rebuilt while porting a legacy XSLT/ASP CMS system to ASP.NET. This included an internal site through which our marketing department could manage the content. I provided a staging facility with this rewrite in which the user could publish the final content after viewing. I upgraded the SQL Server 2000 database to SQL Server 2005 while maintaining our replication. I rebuilt listserv integration into online support forums so that users could respond to this forum via web or email. I made efficient and optimized design changes to database and web functionality. I also added significant functionality to website improving ability for the marketing department to gain leads.

<http://www.rossinc.com>

Evans High School
Web Designer, Webmaster

8/2002 – 5/2003

During my senior year in high school, I built the high school's website in ASP which included a portal for teachers to update class homework, test, and quiz information for student/parent use.

EDUCATION

Georgia Institute of Technology
Bachelor of Science, Computer Science
GPA: 3.03

Atlanta, Georgia
2003 - 2008

INTERESTS

Team Sports, Video Games, Guitars, Movies, Computer Trends/Techniques

REFERENCES

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