

Christopher Gilbert

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SUMMARY

Versatile and effective web development professional with experience in programming and executing dynamic web-based systems and interactive applications. Proficient in current principles, methodologies, and industry best practices while capable of rapidly learning and utilizing new technologies.

COMPUTER SKILLS

Technologies

- Languages: C#, ASP.NET, SQL, MVC, WCF, LINQ, HTML5, CSS3, JavaScript, jQuery
- Technologies: MVC, WebAPI, IIS, REST, Web Services, Unit Testing, Entity Framework

Software

- Web Development: Microsoft Visual Studio
- Database Development: Microsoft SQL Server, Entity Framework
- Cloud: Microsoft Azure, Visual Studio Online
- Other: TFS, Git, IIS, Selenium, Fiddler, Filezilla, Ninject, Moq, LINQPad
- Content Management: Sitefinity, nopCommerce, Umbraco, Kentico, Sitecore

EXPERIENCE

Director of Development

2016 – 2017

Bayshore Solutions, Denver, CO

- Led, directed and collaborated with a team (development, product owners, QA, and other technology partners) to design, develop, unit test, and support new features of customized client applications.
- Responsible for executing through code complex designs that reflect the creative and art direction provided within the established technical framework.
- Involved in the full application lifecycle and responsible for designing, coding, testing, maintaining and supporting software that is delivered on time and within budget.
- Made recommendations towards the development of new code or reuse of existing code. Analyzed requirements and/or user stories, determined technical approach and design including effort, and provided delivery dates for project and enhancement requests.

Senior Software Engineer

2013 – 2016

Bayshore Solutions, Denver, CO

- Integrated KendoUI controls into web applications to provide better user experiences.
- Architected multi-tier MVC 5 web application using Entity Framework, WCF with REST, dependency injection with Ninject and unit testing with Moq.
- Analyzed requirements and/or user stories, determining technical approach, design and level of effort, and provided delivery dates for project and enhancement requests.
- Performed peer code reviews and provided constructive feedback as point of contact for technical expertise for team members.
- As a lead developer, introduced the company to Agile programming methodologies and helped transition sales and project management teams towards adoption.
- Developed WebAPI services that were used to collect lead information from a form that was featured in a commercial during the 2015 Super Bowl.

Senior Software Engineer

2010 – 2013

CUnet, LLC, Highlands Ranch, CO

- Developed, maintained and deployed multiple lead generation web sites in the for-profit higher education sector.
- Managed Sitecore content management system and optimized content structure enabling increased site functionality across multiple web properties.
- Effectively participated on a team using the Rapid Application Development, Test Driven Development and Agile processes for website development.
- Tracked work and documented code changes using Microsoft Team Foundation Server.
- Analyzed and translated business requirements into technical requirements for development creating design documents and technical specifications in accordance with industry best practices and standards.
- Optimized and configured search indexes in Lucene for faster site performance.
- Developed and supported Call Center portal gaining higher-priced, targeted conversions.
- Established third-party affiliate portal with a variety of tools and reporting features which directly increased affiliate engagement.

Software Engineer

2009 – 2010

YourMembership.com, St. Petersburg, FL

- Responsible for coding, testing, implementing, maintaining, and upgrading SaaS-model web application software solution using C# ASP.NET and ASP.
- Enhanced functionality of proprietary API enabling customers to programmatically automate the management and synchronization of data between the YourMembership.com database and third-party applications and databases.
- Migrated legacy code to .NET and created custom application development framework.
- Added features and functionality to the company extranet to provide better client management for the Sales, Marketing, and Customer Service departments.
- Assisted with project planning, project definition, requirements definition, analysis, design, testing, system documentation and user training.
- Recommended new technologies and methodologies to management for meeting business needs, resolving problems and exploiting opportunities.

Web Developer / Programmer

2007 – 2009

FKQ Advertising + Marketing, Clearwater, FL

- Collaborated with remote developers using agile and scrum software development methodologies and Microsoft Team Foundation Server on multi-tiered, enterprise level C# ASP.NET application.
- Developed international B2B application with customized content translation, globalization considerations, and web services utilization.
- Gained in-depth experience and Level I Developer certification with Sitecore CMS enterprise content management system.
- Optimized client email marketing campaigns by transitioning to single integrated solution with Responsys Interact.
- Promoted new technologies, ideas, and concepts to automate and optimize internal processes and procedures.
- Worked as lead developer for the Ovation JMC website which won the Award for Outstanding Achievement from Interactive Media Council, Inc. in January, 2008.

Web Developer / Programmer

2006 – 2007

Site Dynamics, Clearwater, FL

- Responsible for developing custom websites and modifying existing applications for various clients to meet changing business needs and functional requirements.
- Performed migration of legacy web applications from classic ASP to ASP.NET.

- Increased website performance, streamlined data access, and optimized SQL stored procedures and database queries using SQL Profiler and SQL Query Analyzer.
- Used vulnerability scanning software to evaluate site security by testing for SQL injection, cross site scripting, and other various attack methods.
- Integrated Omniture web analytics and campaign keyword tracking on client web sites and email marketing campaigns.
- Enhanced intranet with modifications to existing timesheet entry, IT support request, and project management task tracking application.
- Developed multiple database-driven templated microsites for client to improve SEO.
- Participated in instituting documentation and coding standards for web projects.
- Reworked existing code management repository in Visual SourceSafe (VSS) and implemented more organized project directory structure based upon Microsoft Patterns and Practices.

Software Engineer

2004 – 2006

PrepLogic, Tampa, Florida

- Overhauled existing shopping cart software fixing vulnerabilities and limitations and created enhanced secure commerce application.
- Automated product fulfillment process allowing for sales order receipt generation and custom shipping label printing.
- Deployed corporate intranet with financial reporting and accounting applications.
- Created internal sales support software to aid sales staff with detailed product info and discounting ability.
- Analyzed website user trends and activities and gave marketing department product recommendations which were then used to generate sales leads.
- Integrated and launched affiliate program on current website dramatically increasing product sales figures.

Software Engineer

2003 – 2004

CramSession, Tampa, Florida

- Designed and developed automatic email campaign launching and tracking application based on Lyris Email Campaign system.
- Incorporated and tracked advertising on the website along with sales team using SpinBox Ad Banner system.
- Integrated DeepMetrix web analytics application into corporate website and analyzed web server log and website traffic statistics.
- Assisted with project planning, project definition, requirements definition, analysis, design, testing, system documentation and user training.

EDUCATION

Bachelor of Science in Mechanical Engineering Cum Laude, Minor in Spanish, University of South Florida, Tampa, Florida, 2003.

CERTIFICATIONS

Microsoft Certified Solutions Developer: Web Applications

MCTS: Web Applications Development with Microsoft .NET Framework 4

MCTS: Programming in HTML5 with JavaScript and CSS3

MCTS: Developing Windows Azure and Web Services

nopCommerce Certified Developer

Certified Sitefinity Developer