

## PROFESSIONAL SUMMARY

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- 7 years of experience in implementing web development, software and IT solutions.
- Extensive experience as a web developer; designing and implementing new functionality for web sites using ASP.NET, C#/VB, SQL Server and the .NET Framework
- Extensive experience as a web developer; designing and implementing new functionality for web sites using HTML, CSS, PHP, JavaScript, jQuery and AJAX
- 3 years of experience with the developing web sites on the WordPress platform using PHP and MySQL.
- Knowledge of SEO best practices, Google Analytics, email marketing, social media marketing, user heat maps, and conversion funnels, etc.
- Initiative and self-motivated to work independently on projects.
- Software: Microsoft Visual Studio and TFS, SQL Server Management Studio, Adobe Development Tools (i.e. Dreamweaver, Flash), Adobe Suite Applications, Microsoft Office Applications, Microsoft SharePoint Content Management

## RELEVANT EXPERIENCE

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### **AES Software Solutions, LLC, Sewickley, PA** **Senior Web Developer**

**06/11 – 10/14**

- Handle all aspects of web application development for AES Software Solutions and its affiliated companies using the .NET Framework.
- Create and maintain web sites for all four associated companies using the WordPress platform.
- Email marketing campaign management using MailChimp.
- Set up and manage all social media accounts.
- Responsible for Google Analytics tracking and reporting for monthly reporting to Senior Management Team
- Use of HubSpot to manage marketing campaigns and social media accounts, SessionCam for analyzing Heatmaps, User Session replay, and conversion funnels
- Responsible for iCOSWeb – Web-Based Business Management Software, ATSWEB – Web-Based Transportation Management System.
- Work on a team of two people, working hand in hand for entire project life-cycle. (Technical Specifications, Implementation, Deployment, Training, etc.).
- Build using VB.Net for deployment on a Windows server.
- Responsible for integration and use of third-party Ajax controls from Telerik.
- Provide secondary support for creating data-model and stored procedures for business logic for server-client transactions.
- Provide support for end users, which include approximately 100 users, by responding to bug reports that they submit.
- Analyze the application to provide improved client and server side performance.
- Technical Environment: HTML, CSS, JavaScript, VB.NET, LINQ, AJAX, JQuery, SQL, Photoshop.

**Siemens Energy & Automation, Canonsburg, PA**  
**Systems Engineer**

*05/07 – 06/11*

- Developed and maintained custom application and relationships for/with customers to provide support services for Level 2 applications. Level 2 - collected data from numerous PLCs populates data in an HMI computer to assist operators to run the steel manufacturing equipment. Modeling, scheduling, steelmaking recipes and material consumption were the key functions.
- Responsible for Allegheny Ludlum Plate Tracking System.
- Responsible for .Net programming, mainly C# for HMI's: Creating windows forms that display information, based on database/server/PLC communications and data, to the end-user.
- Responsible for SQL Server 2005 database management.
- Provided support on-site or remotely per request, following the completion of the project.
- Responsible for being available to provide immediate support of SQL Server/Database issues as well as application malfunctions.
- Wrote documentation to provide the users with a training manual to follow for the applications that were developed.
- Responsible for Shultz Steel Furnace Retrofit.
- Responsible for VB scripting for screen interaction with PLC and SQL Database.
- Interfaced design awareness for easy usability.
- Responsible for SQL Server 2005 database management.
- Created jobs and stored procedure to maintain a redundant system on two servers.

## EDUCATION

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- Bachelor of Arts: Multimedia Web Design; Duquesne University, Pittsburgh, PA – 05/07