William D. Napier

Software developer with experience building applications for energy, health care, legal services, and government organizations. Development technologies: ASP.NET MVC (Dependency Injection, Repository pattern), Web API, C#, RWD, HTML5, CSS, JavaScript, jQuery, AngularJS, and Microsoft SQL Server.
Email: napier.bill@gmail.com

Experience

Advantage Technology, Software Developer, March 2017 – Present

- Developed new features and modules for Mission Coal Operations system, a mining Web application which tracks production, maintenance and safety data for multi-State company
- Wrote code with ASP.NET, C#, Repository Pattern, Dependency Injection, Entity Framework, Microsoft SQL Server stored procedures.
- Built Microsoft SQL Server Reporting Services (SSRS) reports which integrated with web service calls
- Maintained and deployed .NET utilities and Windows services to integrate with Active Directory and Exchange SMTP subscriptions

Foundation 648, Software Developer, Oct. 2016 – March 2017

- Developed a new web application for Indiana Farm Bureau (INFB) using Sitefinity MVC Feather widgets which integrated with RESTful services for commodity futures and weather forecasts
- Modified the Automotive Industry Action Group (AIAG) SSO web application password functionality using dependency injection (DI), repository pattern, code-first Entity Framework 6 with ASP.NET MVC, Web API and Sitefinity integration
- Provided technical support for existing ASP.NET web applications using Sitefinity, Ektron and SharePoint. Notable customers included: ASLMS, AAE, ACOEM, ASDS and ENA

Columbia Pipeline Group, Senior IT Analyst, April 2016 – Oct. 2016

- Support and maintenance for external and internal Web applications built with ASP.NET, Sitefinity using traditional & MVC Feather widgets: CPG, CNS Towers, Columbia Pipeline Partners
- Wrote Powershell scripts to import hundreds of users into new Active Directory (AD) domains
- Secondary support analyst for Maximo (asset management system) with Oracle database using WebShpere MQ, DB2 (AIX). Ensured messages delivered by MQ, ran SQL queries for failures
- Provided support of on-premise SharePoint farm and hosted SharePoint (Rackspace)
- Assisted more junior analysts with Web or MS SQL Server related problems

National 4-H Council, Senior Web Developer, July 2013 – April 2016

- Lead National 4-H Web Development team
- Full-stack development using ASP.NET back-end with HTML5, CSS, and JavaScript code for the National 4-H Council and National 4-H Center
- Principal administrator of Ektron content management system (CMS). Performed upgrades, patches, and environment synchronization

- Created and maintained Microsoft SQL Server maintenance plans
- Managed IIS web server tasks including deployments, bindings, SSL certificates, etc.
- Wrote Microsoft SQL stored procedures, ad-hoc queries, etc.

ServerSide, Senior Web Developer, November 2011 - July 2013

- Full-stack development with ASP.NET (C#/VB.NET) back-end websites using the front-end Bootstrap RWD framework with HTML, CSS, and JavaScript/jQuery
- Developed Ektron and iApps web applications using front-end AJAX (jQuery) API calls in addition to standard .NET controls
- Wrote user management functionality to integrate websites with the Protech membership system
- Performed back-end Ektron administration and system management tasks including upgrades, environment (Dev, Test, Prod) synchronization, configuration, and troubleshooting
- Programmed search integration with Microsoft Search Server (SharePoint)
- Developed eCommerce website with iApps for Premier Lab Supply
- Notable customers included: American Legion Auxiliary, Culligan, The Wendy's Company, Paypal, Corizon Health Jobs, Analysis Group, Institute on Aging, Premier Lab Supply

King's Daughters Medical Center (KDMC), Web Developer, June 2009 - November 2011

- Full-stack development for website features and provided support for King's Daughters Medical Center (KDMC) – (12) ASP.NET Ektron environment using ASP.NET, HTML, CSS, jQuery
- Front-end Web design using HTML, CSS, and JavaScript/jQuery
- Wrote custom Microsoft Active Directory (AD) integration with extranet and intranet websites
- Created web services to report wait times for ER, Urgent Care to iOS app
- Developed HR web app for users to submit .pdf applications
- Principal Ektron administrator. Managed over 70 CMS editors, 1,000+ site users

Bowles Rice McDavid Graff & Love LLP, Web Designer, May 2007 - March 2009

- Developed pages and content for the Bowles Rice McDavid Graff & Love LLP website
- Integrated the intranet ASP.NET web application with firm's Human Resources database
- Graphic design/layout for Views & Visions (quarterly Bowles Rice magazine)
- Designed numerous marketing e-mails and other firm promotional materials

West Virginia Development Office (WVDO), Web Designer, July 1998 - May 2007

- Principal website designer for the West Virginia Development Office website
- Designed a series of industry-specific ASP.NET websites
- Created custom graphics, logos and illustration for website branding purposes
- Designed printed collateral (annual reports, brochures), print advertising

Education

December 2008   University of Charleston - MBA
June 1998   Marshall University – BFA (graphic design)