

William D. Napier

Software developer with experience building applications for energy, health care, legal services, and government organizations. Technologies: ASP.NET MVC (dependency injection, repository pattern), Web API, Web Forms C#, RWD, HTML, CSS, JavaScript, jQuery, AngularJS, Microsoft SQL Server T-SQL programming (stored procedures, user defined functions), SSRS reporting and maintenance.

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Experience

[Core 10](#), Software Developer, December 2018 – Present

- Software developer working as staff augmentation with Jack Henry Banking
- Full stack developer on the Profit Stars web app Frontline Team
- Writing bug fixes and surgical fixes for large enterprise banking ASP.NET solution
- Technologies include: ASP.NET Framework 4.7+, C#, AngularJS with Typescript, Microsoft SQL Server (T-SQL for stored procs, UDF). Unit Testing with Karma (front-end) & NUnit (back-end)

[Advantage Technology](#), Software Developer, March 2017 – December 2018

- 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
- 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 WebSphere MQ, DB2 (AIX). Ensured messages delivered by MQ, ran SQL queries for failures
- Provided support of on-premise SharePoint farm and hosted SharePoint (Rackspace)

[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 web apps using front-end AJAX (jQuery) API calls in & standard .NET AJAX 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
- 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 with ASP.NET, HTML, CSS, jQuery
- Wrote custom Microsoft Active Directory (AD) integration with extranet/intranet website
- 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 public website. Integrated intranet with HR db.

[West Virginia Development Office \(WVDO\)](#), Web Designer, July 1998 - May 2007

- Website designer for WVDO.org & industry-specific ASP.NET websites

Education

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| December 2008 | University of Charleston - MBA |
| June 1998 | Marshall University – BA |