Dejan Markovic

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SUMMARY

Web Developer, Systems Analyst and Programmer with a broad knowledge and experience in both .NET and LAMP, and strong background in database design, optimization and quality assurance for .NET web applications.

- Fast learner, with strong analytical and problem solving skills
- Able to work effectively under pressure to meet tight deadlines
- Adaptable to work in a team environment or independently
- Self-motivated, energetic, hard-working, reliable, flexible, skilled communicator
- Able to prioritize numerous requests, manage client expectations and work in high pace environment

CORE STRENGTHS

- 2.5 years experience in .NET with ASP.NET, C#, T-SQL, MVC, Entity Framework
- 5+ years experience in Web Application development with PHP, MySQL, ColdFusion, JavaScript
- 9+ years XHTML,CSS
- 4 years experience in Quality Assurance for Web Applications (.NET)
- 2 years WordPress, Drupal, HTML5,CSS3
- 3 years experience with jQuery
- Member of Organizing Committee in WordPress Toronto meetup, Membership Committee in BNI High Park

- Database design and development: SQL Server, MySQL
- 3 years Search Engine Optimization (SEO)
- Revision control with Git, Subversion, SourceGear Vault
- Familiar with Agile Development and Scrum
- Strong supporter of Lean Startup Methodology
- WCF, ADO.NET,
- Windows Server 2008 & 2008r2, Active Directory, VMware vCenter 5.1, VMware vSphere Esxi 5.1, Citrix XenApp Advanced 6.5
- Less, Node.js, Grunt, WP Yeoman, Nginx, CentOS

PROFESSIONAL EXPERIENCE

NYTOGroup.com
Web Developer – SEO Strategist
July 2011 – Present
Serving multiple Web Development related roles for New York City – Toronto (NYTO) Group.

Matrix Software Group
Developer Evangelist
(November 2013 - current)
- Introduced the PHPStorm which helped the team saving at least 10% of time on the everyday tasks
- Introduced the Bootstrap 3.1 and ensured the company had a more professional and up to date presence
- Introduced the Node.js, Grunt and WP Yeoman and saved a lot of time on the repetitive tasks of minimizing, validation, concatenating of JavaScript and CSS. This resulted in the pages loading faster and increased productivity
- Upgraded and maintained pie247.com and I am currently working on a new version of the website using Bootstrap 3.1
- WordPress theme implementation, developed and implemented the client site validation and multiple API functionalities for letstrypie.com
- Maintained and implemented stickywebpages.net new features for this WordPress Multi Site solution
- Maintenance and deployment for davidtrosen.com

- Installed and configured PHP, MySQL ,Apache (.htacces), FTP (vsftpd) on CentOS for LetsTryPie.com

Languages and Tools utilized: WordPress, WordPress Multi-Site, PHP, MySQL ,Apache, HTML5, jQuery, CSS, Twitter Bootstrap, Ajax, PhpStorm, Node.js, Grunt, WordPres Yeoman, Trello, Beanstalk, Subversion, CentOS, JavaScript

Project: Flemingdon Park Dental Centre (August 2013 – September 2013)
WordPress Developer
Implementation of the whole new website powered with WordPress and premium responsive theme
- Twitter widget that implements Twitter's 1.1 API
- Footer copyright plug-in
- NYTO Group's WP Admin Support plug-in
- SEO implementation
- Social Media implementation
- Created Mock-ups and wireframes from theme provided in order to show the customer usability of the website

Languages and Tools utilized: WordPress, PHP, MySQL ,Apache (.htacces), HTML5, jQuery, CSS, Twitter Bootstrap, Ajax, PhpStorm, Comindwork, Google Analytics, Google Webmaster Tools , CentOS, JavaScript

NOW Magazine's projects (April 2013 – August 2013)
Web Developer
North By North East Festival 2013
- Updates to Scheduler (Schedulizer) section which is pulling data from ColdFusion web service
- Facebook and Twitter login integration that is wired to Favorites section for Scheduler (Schedulizer)
- Artists page that is pulling data from ColdFusion web service
- Provided constructive feedback regarding UX and IA in order to help NOW magazine get a better online presence

 Languages and Tools utilized: WordPress, PHP, MySQL ,Apache (.htacces), JavaScript, jQuery, CSS, ColdFusion, SQL Server, Ajax, Subversion, PhpStorm, Red Hat

Showtimes and venues sections of Fringe (www.nowtoronto.com/fringe/2013/) and Summerworks (www.nowtoronto.com/summerworks/2013/) micro-sites. Front and back-end work implementing Twitter's bootstrap framework and ColdFusion web services.

Languages and Tools utilized: WordPress, PHP, MySQL ,Apache, HTML5, JavaScript, CSS3, Twitter Bootstrap, ColdFusion, SQL Server, Ajax, Subversion, CFEclipse, PhpStorm, ColdFusion Builder, Red Hat

Rogers Media Project's (January 2013 – April 2013): www.sportsnet.ca, www.chatelaine.com
WordPress developer
Worked on:
- Custom taxonomies (www.sportsnet.ca)
- Custom Plug-ins (www.chatelaine.com)
- Custom templates implemented with short-codes (www.sportsnet.ca)
- Child themes (www.sportsnet.ca, www.chatelaine.com)
- Responsive design with media queries (www.chatelaine.com)
- Fixes and updates to newsletter plug-in forwww.chatelaine.com website

Languages and Tools utilized: WordPress, PHP, MySQL, JavaScript, jQuery, Ajax, Git, Eclipse PHP, PhpStorm, Xdebug, XHTML, CSS

Project: **MineAbility inc's website** MineAbility.com (October 2012)
.NET Developer
-   Created the website from bottom up with Visual Studio 201, ASP.net MVC4, HTML5 and CSS3
-   Created Mock-ups and wireframes from default MVC4 template in order to test functionality of the site with HTML5's aside tags

Languages and Tools utilized: ASP.net MVC4, HTML5, CSS3, Visual Studio 2012

Project: MineAbility's private cloud (August 2012 - December 2012)
Systems Engineer
Designed, implemented and deployed private cloud system based on VMware vSphere hypervisor that hosts WinServer2008 r2 farm and provides hosted applications with Citrix XenApp Advanced 6.5.

Tools utilized: WS2008r2, Active Directory, Citrix XenApp Advanced 6.5, VMware vCenter 5.1, VMware vSphere Esxi 5.1.

.NET Developer – Softchoice
Project: SoftchoiceCloud.com
October 2011 – July 2012
Project: **Softchoicecloud.com (SOA) (contract)**
Implemented, as part of the core development team, new softchoicecloud.com online store using ASP.NET MVC 3, with load-balanced and web services powered system architecture, and dynamic UI based on jQuery
-   Created and configured, maintained and documented a Continuous Integration System (Cruise Control, Subversion, MS Build, MS Test) for number of projects (96)
-   Implemented custom client and server form validation using custom model attributes
-   Implemented custom application-wide exception handling for both Ajax and HTTP requests
-   Implemented custom Localization English/French
-   Implemented detection and prevention of brute-force attacks on login page
-   Implemented a User Friendly Pages functionality for 404,501 errors
-   Implemented a check if cookies are turned off
-   Implemented Change password option compliant with Softchoice security requirements
-   Participated in all aspects of Agile development, including developing with unit tests and continuous integration, sprint planning and SCRUM daily stand-ups
-   Proficient in solving merge conflicts in Subversion

Languages and Tools utilized: ASP.NET MVC3, Entity Framework 4.1 (Code First, Model First), VS2010, MS Build, MS Unit, Subversion, Cruise Control.NET (CCNet), AgileZen, Mingle, TestTrack Pro, SQL Server Management Studio 2008

Project: **NutcrackerSweet.com (contract)**
Web Developer – SEO Strategist
August 2011 – Jan 2012
-   Dynamic sitemap.xml, RSS feed
-   5 keyword pages (development and SEO)
-   SEO Optimization including: Keyword Strategy, In-page Strategy, Social Media Marketing implementation

Languages and Tools utilized:ASP.NET, T-SQL, VS2010, SQL Server Management Studio 2008, Google Analytics, Google Webmaster Tools, Comindwork, JavaScript

Project: **NYTOGroup.com** (June 2011)
Web Developer
-   Re-coded a NYTO Group website from template which was coded with tables to tableless, semantic, and valid XHTML and CSS
-   Completely developed back-end for portfolio section of the site
-   Created Mock-ups and wireframes in XHTML, CSS (from the template provided) in order to be able the test parts of the site that were not covered with template files (Portfolio)
-   SEO Optimization including: Keyword Strategy, In-page Strategy, Social Media Marketing implementation
-   Created RSS feed

- Created dynamic sitemap file which parses the files in root directory and lists only files important for search engines and excludes: images, CSS, include files

Languages and Tools utilized: PHP(OOP), PHP, MySQL ,Apache (.htacces),, CSS, jQuery, Dreamweaver, Tortoise SVN, VMware workstation, Google Analytics, Google Webmaster Tools, CentOS, JavaScript

Drupal Developer – Ontario Power Authority
September – October 2011
Project: **SaveOnEnergy (short term contract)**
- Created script which compares and merges data from Excel file with database
- Created PHP custom e-mailing script
- Created Batch script that merges 2 .csv files into one
- Created PHP Script that reorders the fields from source file into the result file
- Created PHP Script that merges 2 .csv files into one with no duplicate fields
- Trained a full-time staff on Drupal configuration and custom module development

Languages and Tools utilized: Drupal, PHP(OOP), MySQL, Apache, Linux, Dreamweaver, Notepad++ , JavaScript

Systems Analyst(QA Lead) – ComponentArt
April 2006 - June 2010
- Developed and maintained hundreds of tests (TestComplete, Ranorex, VS2005, VS2008) for the ComponentArt's Web.UI line of products (ASP.NET frameworks 1- 3.5). Tests included: rendering, functional and unit tests
- Developed the utility in VS2008 which performs the rendering tests for ComponentArt's WPF line of products. Utility uses a reflection in order to compare images in repository with images generated from the latest assembly (user control)
- Developed the testing library using MS's UI automation for the ComponentArt's WPF line
- Performed the maintenance of the ComponentArt's QA system which consisted of 4 servers (each for one of the ASP.NET frameworks from 1-3.5) and 2 supporting machines
- Worked closely and developed a strong technical relationship with our vendors: AutomatedQA, ArtOfTest and Seapine

Languages and Tools utilized: C#, TestComplete, ASP.NET, Silverlight, WPF, VS2005, VS2008, VS2010, SourceGear Vault, MS Virtual PC, VMware Workstation, Ranorex, QA Wizard Pro

Web Developer consultant – ajbros.com
May 2009 – July 2009 **(contract)**
- Migrated the customers web presence (website and database) from one hosting provider to another in just one day (including DNS propagation)
- Created the SQL script which downgrades MS SQL2008 database to SQL2005

Languages and Tools utilized:ASP.NET, T-SQL, VS2005, SQL Server Management Studio 2005 and 2008

Lead Web Developer – InterActive Group
September 2005 - December 2005
- Developed complete apartment sale/rental application for the InterActive Apartments (a subsidiary of InteractiveGroup)
- Designed the whole backend including: database, Authorization module, Multilanguage appearance
- Created Mock-ups and wireframes in XHTML, CSS based on design provided by the designer
- Finalized and deployed the website for Ministry of Internal Economic Relations between Serbia and Montenegro (Ministarsvo za unutrasnje eknomske odnose Srbije i Crne Gore)

Languages and Tools utilized: PHP, MySQL, Apache, Linux, XHTML, CSS, Dreamweaver, JavaScript

Information Architect/ Project Manager – SUC Detroit
May 2005

- A project in which I served as information architect and Project Manager
- Mock-ups and wireframes in XHTML, CSS

Languages and Tools utilized: PHP, MySQL, Apache, Linux, XHTML, CSS, Dreamweaver, ColddFusion , JavaScript

Web Programmer/Marketing Coordinator – Affordable Computers, Inc
December 2004 – June 2005
Performed many web development, marketing and design tasks needed for the company's day-to-day business operations.
- Created newsletter/mailing list application
- Utilized the Authorize.net upgrade using CURL
- Performed a competitive analysis on a monthly basis
- Performed a design improvements of the website (technical and artistic) including mock-ups, wireframes, design in Photoshop
- Languages and Tools utilized: PHP, MySQL,Apache, Linux, XHTML, CSS, Dreamweaver, AWStats, JavaScript

Web developer – dejanmarkovic.com
May 2004
- Design of the website in Photoshop
- Mock-ups and wireframes in XHTML, CSS
- Coded website first in ColdFusion/MySQL and switched later on to PHP/ MySQL

Languages and Tools utilized: PHP, MySQL, Apache, Linux, XHTML, CSS, Dreamweaver, ColddFusion, JavaScript

Web Programming Tutor – Washtenaw Community College
January 2004 - May 2004
Tutoring students in: XHTML, CSS, ColdFusion, MySQL, Microsoft Access and Power Point

IT Assistant/Web Developer – The Traverse Group
January 2003 - December 2003
Responsible for development of company Web presence and internal Web services.
- Streamlined the business workflow with applications for on-site data collection, automated report generation and analysis, resulting in 60% increase in efficiency

Languages and Tools utilized: ColdFusion, Microsoft Access

CURRENT PROJECTS

RealtyTop
Web Developer (Architect)
December 2009 – Present (part-time)
Design and development of the RealtyTop application from the bottom up incorporating the latest technologies and standards.
- Defined the application specifications like page structure and naming conventions which accompanied with my own code-generator/parser are creating some kind of a framework
- Created a code library for all important and repetitive tasks (helpers, validators, etc.)
- Created Authorization System with multiple security features
- Defined and created a documentation for the RealtyTop application
- Mock-ups and wireframes in XHTML, CSS

Languages and Tools utilized: PHP (OOP), MySQL, Apache, CentOS, XHTML, CSS, jQuery, Dreamweaver, Tortoise SVN, VMware workstation

EDUCATION

Ryerson University
.NET Application Developer, .NET, 2007 - Current
Prometric
Microsoft Certified Professional (ASP.NET), .NET, 2005
Washtenaw Community College, Ann Arbor, MI
Associate in Applied Science, July 2004
Major: Internet Professional (Technical option).