 ANH Truong

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Career Portfolio: <http://anhtruong.atspace.com>

SUMMARY

I am a Sr. Application Developer/Software Engineer with over 15 years solid background in diverse facets of .NET framework development, software design and implementation using various tools and techniques including OOAD, UML in multi-tier, database driven systems with rich UI, graphics and data reports; I am experienced in analysis, object design, coding, unit testing, deployment and execution of business applications; I have mastery in ASP.NET, VB.NET, C#, HTML5, Bootstrap responsive design, JavaScript, JQuery, Silverlight, WPF, LINQ, XML, and SSRS, Crystal Reports.NET 2008-2013; I possess in-depth knowledge of various platforms, software systems, and servers; I have integrated web services and third party tool for data visualization and mathematical modellings to help the company to attract their customer clients to sign the contract for doing business. I have held inactive DoD Secret & Sensitive Security clearance.

EDUCATION

B. Sc. in Computer System Engineering

University of Arkansas, Fayetteville AR, 1999.

B. Sc. and Post Graduate in Informatics & SECONDARY Mathematics EDUCATION

Quy Nhon University, Vietnam, 1987.

CERTIFICATIONS

* MCPD, MCTS in MS.NET Framework 3.5, ASP.NET Application Development.
* MCP in Design & Implement Databases with SQL Server & Windows Application.
* Object Oriented Modeling using UML.

Technical SKILLS

Software Tools Visual Studio 2008-2013, Dreamweaver, TOAD, SQL Server 2008-2012, Oracle 10-11g, MySQL, Expression Web, Crystal Report 2010-2013, SOAP UI 4.5.1.

Core Languages C#, VB.NET, Java, DHTML, LabWindows/CVI, Unix Shell Script.

Web Application Developments ASP.NET WebForms, AJAX, ASP.NET MVC 4-5, Silverlight 4, Jquery, Javascript, HTML5, Github Bootstrap, AngularJS, Angular, ASP.NET Wijmo, Wordpress, ComponentOne, Telerik, CSS, KendoUI.

Window Application Developments WPF, WinForms.

Web Service Web API, WCF, WF, XML/SOAP.

Databases SQL Server 2K-2K8-2K12, Oracle11g, LINQ, ADO.NET, Entity Framework (Code First- Database First - Model First), T-SQL, PL/SQL, Teradata, MS Access.

Hardware Digital System & Computer System Design, PC, CCNA.

Operating Systems Window XP-Vista-7-8, MAC OS, Unix, Windows Server 2K-2K3.

Web Setup & Networks IIS, FTP, XAMPP, WAMP, Wireless Network, Web & Mail Servers.

Object Oriented Development Enterprise Architecture 7.5, UML, SVN Source Control, TFS.

Development Methodologies Full SDLC, Scrum/Agile.

Professional Experience

Sr. C#, ASP.NET Developer

SCS Finance Group/Stragistics Technology Inc. (short-term contract)

07/2016–Present

Full stack Senior .NET Developer including web and mobile apps for SCS finance group on budget report system application to support school budget activities to FY full time, part time and stipend positions. Developed new middle data access layers, ViewModels, Models to make application more performance

* Applying Agile methodology process to develop fascinated and qualified solution.
* Expertise in .NET application development with modern web responsive/adaptive using diverse technologies to develop ASP.NET MVC web application using ASP.NET MVC 5, Web API, EF6, Bootstrap, jQuery and JavaScript, Angular for accounting, budgeting functions and its reports.
* Enhanced the existed budget module; redesigned UX modern look and feel layout and enhanced the existed functions for magnitude requirements.
* Deployed the project to the test and production servers.
* Optimized and tuned up the application performances not only front end code but also back end database end SQL server 2012 database.

TRAINING on ANGULARJS, ASP.NET CORE, ASP.NET MVC, ASP.NET API

PluralSight Website

06/2017

Self-pace learning on new .NET technologies and other JS platforms to apply in web and mobile applications

Sr. Application Developer

DST Inc., a Solera Holding Company, Cordova TN (virtual telecommuting)

04/2016– 05/2017

Full stack Sr. Software Developer including web and mobile access for consumers, e-Commerce, and a comprehensive corporate control system for multi-location operations and support the automotive shop management system.

* Working directly with Sr. Vice President not only to develop automotive shop software but also to enhance new modules for easier management and effective way.
* Applying Agile methodology process to develop fascinated and qualified solution.
* Expertise in .NET application development with modern web responsive/adaptive using diverse technologies to develop .NET web application and WCF web service using ASP.NET (web forms and MVC), EF, Bootstrap, jQuery and JavaScript, AngularJS, etc.
* Proficient in database design, OOP and application architecture.
* Working as an independent developer or team player with other folks.
* Using latest software tools for development such VS 2015-2013, SQL Server 2K12, Bootstrap, etc.
* Publishing and deploying all application to latest IIS in Window Server 2K12 r2. Mastering to setup and configure to the website and web service either on develop server or production server.
* Creating the unit test for ensuring all functions work properly.
* Applying the latest Entity Framework, LINQ to SQL, LINQ to XML, ADO.NET for data access layers.
* Creating relationship tables with primary unique keys, foreign keys, stored procedures, functions, views in the backend SQL server and complex T-SQL for manipulating the customized data as customer preferred.

Sr. Application Developer/SOFTWARE ENGINEER

Universal Asset Management, Memphis TN

01/2015– 03/2016

Full Stack Sr. Software Developer with responsible for leading the new design objects including customized images-look and feel styles; not only development and implementation n-tier of UAM web portal driven database for Aircraft Asset Portfolio, Sale Dashboard, Sale Performance and Consignment Reports in ASP.NET AJAX, C#, JQuery, AngularJS, JavaScript, HTML5, CSS3, Crystal Report for responsive and interactive webpages in the front but also coding backend T-SQL and PL/SQL for complex queries, stored procedures, functions, views, triggers and perform tuning in SQL Server 2012 and Oracle Quantum 11g databases. Handle multi-project

* Work directly with CEO, Sr. Vice President, IT Manager to produce the rich user interface web portals that render the complex information of MTD, YTD, QTD, monthly and quarterly sales for current and historical data to ensure our business marketing to satisfy our customer airlines and future forecast needs.
* Integrate the customized queries using views, stored procedures to populate company data with third party Sisense dashboard in order to allow our customer users drill down the interactive charts to analyze the current sales and future forecast.
* Maintain the current web servers and support hardware, software for IT group and develop new tools to automate data.
* Produced not only over 10,000 line of front end codes with middle data layers but also over hundred stored procedures, views with complex nested queries using many different T-SQL and PL/SQL syntax to manipulate the data for the entire web portal application with fancy, complex sub-reports, reports that pull from many diverse data sources.
* Designed the relational database with data optimized performance.
* Completed the web based automated report system that allow the multiple customers to log in to generate their consignment sale reports based on date range selection, dynamic sale performance data, historical data, and forecast aircraft part services. This application saved the company over 150K overhead budgets for its developments.

Math Tutor & Freelance .NET Developer

WyzAnt, Memphis TN

09/2013 – 12/2014

Math tutoring on Calculus, Algebra, Geometry, Generic Computer language and working on .NET Developer using latest VS 2013 version on ASP.NET MVC 5.0, SQL Server 2012, JQueryUI, Bootstrap, AngularJS and SSRS etc.

Sr. NET Application Developer

General Electric/Sunrise System, Memphis TN

02/2013 – 08/2013

Responsible for new design, development n-tier of Training Resources web application with rich fancy UI via optimal search engine; and also the Document Viewer System website for displaying many formatted reports that stored on the indicated server location using diverse skills in C#, VB.NET, ASP.NET, ASP.NET AJAX, ASP.NET Wijmo, JQuery, Javascript, DAL, WCF, Entity Framework with SQL Server 2008 backend.

* Implemented new image scanning modules in VB.NET; maintained the Inventory Control System for ensuring this window application & web services are working properly.
* Helped other Sr. Program Analyst in debugging the existed ICS application and added more new requirements to enhance the existed application; guided to use the latest VS Studio tools.

Sr. NET Application Developer

Regions Bank/Latitude36, Hoover AL

11/2012 – 02/2013

Responsible for developing the mobile banking dashboard UI using ASP.NET MVC application with new scaffolding design and layouts, ASP.NET, WCF web services using C#, VB.NET for CRUD records using Entity Framework for Mobile Banking Online projects.

* Designed and developed the WCF and WF web service for Deposit Capture in C#.
* Created the complex stored procedure that collected the mobile device information of online deposit capture application.
* Designed and developed the WCF and WF web service for Deposit Capture in C#.

Sr. NET Application Developer/Principal Software Engineer

Savannah River Nuclear Solutions/Department of Energy, Aiken SC

10/2011 – 9/2012

Responsible for SDLC of GIS & ES applications using C#, VB.NET, Silverlight, WCF, LINQ, WPF, ArcGIS API, PL/SQL, Web Services and advance Crystal Report for business rules, pattern design, manual creation for NPDES e Discharge Monitor Report, Remote Field Worker, Well Inspection applications.

* Designed and developed the Remote Field Worker Log (RFW) webpage using ArcGIS Silverlight API, and web service for display the information about RFW, CRUD and search engine for daily, weekly, monthly and between selected date reports.
* Designed & implemented the reports, integrated security login with Oracle login credential; and handling the error for Well Inspection Application.
* Completed the new application for National Pollution Discharge Eliminate System for Savanna River Site with eDMR reports; provided the technical guides for database relational models; sample data and built the entire stored procedures, functions, trigger and view to produce the complex data and expected layout in order to render it based on the user selection.
* Performed prototype reviews; training manuals and deployed all projects.

Sr. NET Developer

ALDOT/Experis, Montgomery AL

2/2011 – 6/2011

Responsible for development the project agreement cost estimate and funding summary web applications using ASP.NET 4.0 AJAX, MVC, VB.NET, C#, Crystal Report 2010, VS 2010, Oracle 11g and SQL Server 2K8. Worked on full SDLC for module procedures, flowchart diagrams, and data tests and report look and feel styles. These applications calculated and processed the cost data to produce the complicated reports for contractors.

* Designed and implemented the ALDOT Project Agreement Cost Estimate (PACE) application and its reports.
* Performed code reviews; worked with DBA for database models; coordinated with QA for look and feel layout on website; and deployed the final reports.

Sr. Software Engineer

Tenaris Hickman/TESIS, Blytheville AR

7/2010 – 2/2011

Responsible for SDLC of Steel Pipe Process Prototype; implement C#.NET application with XML data binding in SQL Server, query with LINQ, UML for business rules, pattern design, glossary & manual creation.

* Designed the rich Visual/Dimensional Inspections & Metallurgical Practices & Preset Catalog module prototypes for 00100 project.
* Performed code reviews; online video meeting & project agenda with several international engineering groups.

Technical Training

NEW HORIZONS COMPUTER

9/2009 – 6/2010

* CCNA, MCTS & MCPD on ASP.NET 3.5

Computer System Programmer

Shelby County Trustee, Memphis TN

2/2009 – 8/2009

Responsible for development, implementation the property tax web application in AJAX ASP.NET, VB.NET, C#, T-SQL in SQL Server 2008; maintained, enhanced VB6 modules. Designed & implemented the Crystal Reports 2K8; SDLC for module procedures, flowchart diagrams, and data tests.

* Developed new Payment Maintenance and Refund Processing modules for STAR.NET.
* Maintained and enhanced the VB6 STAR application in SQL Server 2008 database.

.NET Developer

PROCIX, Memphis TN

5/2008 – 1/2009

Responsible for development, implementation the web conference application and window application in the back end Oracle database 10g, SQL Server 2000 - 2008.

* Implemented more modules on Procix (Process Integration Technologies) application which provide complete testing and process solutions for the appliance industry.

Computer Programmer II

Northrop Grumman/ USPS, Memphis TN

2/2008 – 4/2008

Responsible for development, implementation the web application in front end with Cold Fusion; write PL/SQL for maintain data in the back end Oracle database 10g.

* Developed the PAVE Grading Conversion Notebook and USPS Mail Processing.

SR .NET WEB Application/Computer scientist

Navy Personnel Research, Studies and Technology/Stragistics Technology, Millington TN

11/2006 – 12/2007

Responsible for completed developments the full SDLC Personnel Change Station (PCS) which is a prediction forecast tool in assist planners for future budgets, management and execution of existed Enlisted and Officer move plan, and decision justification that integrated with SPSS.NET for analyze data; and also the Annual Joint Navy/Marine EFM Conference Registration website using ASP.NET web forms, CSS, ADO.NET, CSS, Java Script, and the TSQL in the backend SQL server.

* Completed the entire EFM Conference Registration website in three tier ASP.NET web application (GUI, business logics and backend); tested and deployed it to production server.
* Coded hundreds of stored procedure, trigger, and view with parameters to produce the result data based on user selections.
* Coded to convert various data formats to SQL server data; wrote batch files for automated update records in database as scheduled.
* Used three-tier web application technique with ASP.NET, VB.NET, C#, Java Script; designed and deployed the relational database in SQL Server; dropped and recreated the automated update data for real time tool; performed CRUD for EFM web site as maintenance and admin roles; coded complex store procedures & tuning performance for maintain data in backend SQL server; automated updated data in ASP.NET application, and integrated SPSS tool for analyze data.

ELECTRONICs WARFARE SOFTWARE ENGINEER

Lockheed Martin/ATSI, Owego NY

06/2006 – 10/2006

Responsible for development, documentation, implementation the Soothsayer Project, a multi-tier web application using C#, ASP.NET, HTML, CSS, ADO.NET, XML, and SQL database models.

* Perform the analysis design document and prototype.
* Co-ordinated in code review and the relational database models for the tactical web.
* Automated unit tests for the web application.

Web Application Developer/Server Admin

LunaWeb, Memphis, TN

3/2006 - 5/2006

Responsible for design, development, documentation, implementation the commercial websites with database driven in the backend SQL server and using diverse languages in ASP, ASP.NET, JavaScript, CSS, HTML; supported the server admin setup for customers and FTP access, email acct for Web hosting.

* Moved websites from one to another web server; backup and cleaned up the server.
* Developed and implemented the Center for Research in Education Policy (CREP) website; designed the search engine for medical website.
* Managed and maintained all web servers to ensure working properly.

LAPTOP COMPUTER REPAIR TECHNICIAN

Aerotek & Spherion/Flextronics, Memphis, TN

3/2006 - 5/2006

* Diagnosed and troubleshooting the Dell, IBM, Apple component level repairing.

Freelance .NET & Java Application

1/2003 - 11/2003

* Enhanced more functions on the EFM Conference Registration and worked on freelance .NET project consultant using ASP.NET, VB.NET & T-SQL.
* Application Developer using ASP.NET, C#, VB.NET, T-SQL, JavaScript, CSS, and Crystal Report etc…

Microsoft CErtified PROGram Training

9/2002 - 12/2002

* Trained VB.NET, SQL Server MCP certificates.

Software ENGINEER II

Raytheon Electronic System, Plano TX

10/2000 – 8/2002

Software Automation

Responsible for design, development, implementation the front-end UI and back-end TSQL stored procedures, trigger codes for various web based applications, and database models.

* Converted the Defect Logger & Historical Cost Data tools in MS Access to ASP web application.
* Designed & deployed the Defect Logger SQL Server 2K relational database.

Tactical System Advanced Program Software

Responsible for design, development, implementation, and maintenance of Elevated Electro-Optic Sensor emulators and real time embedded software for Integrated Land Combat System.