NATHAN CRADDOCK

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INTRODUCTION

I am an experienced software developer with knowledge that spans a broad section of information technology, financial software, and the oil and gas industry. I get along well with others and do well on a team. I love learning, writing software, and am passionate about my work.

KEY SKILLS

C#, ASP.NET, MVC, SQL, HTML, CSS, JavaScript, WCF, XML, WPF, object-oriented design, unit testing, agile methodology

TOOLS

Visual Studio, TFS, mercurial, powershell, Jenkins, TeamCity, FogBugz, Crystal Reports, nAnt, jQuery, bootstrap, nHibernate, autofac, ninject, moq, mstest, nUnit

EMPLOYMENT HISTORY

2011 - Present
Chesapeake Energy
Oklahoma City, OK

Senior Applications Programmer/ Analyst

On an agile team building ASP.NET MVC applications for a large oil and gas company.

- Completed multiple releases and bug fixes for an MVC contract approval and routing system.
- Designed and implemented a safety incident tracking application using MVC, jQuery and bootstrap.
- Built a real-time integration system connecting a WPF application to an ASP.NET MVC application using WCF services and nServiceBus.
- Created installation / update package for WPF application using WiX, nAnt, and msbuild.
- Implemented build/deployment/CI automation with Jenkins and nAnt.
- Wrote a suite of custom nAnt tasks to integrate our build automation with TFS, Versioning, FogBugz, and other aspects of our work flow.
- Participated in analysis, design, architecture, implementation, and support for various .NET applications.
- Worked with business analysts, project managers, business customers, and other I.T. teams.

2004 - 2011
**XTO Energy
ExxonMobil**
Fort Worth, TX

Senior Programmer / Analyst

Responsible for the full application lifecycle of numerous ASP.NET, WinForms.NET, and .NET Windows Service projects.

- Built a suite of tools as a modular WinForms.NET application for the reservoir accounting and engineering groups.
- Wrote an error detection and monitoring system using ASP.NET, Web Services, and a Windows Service to monitor an enterprise application and notify administrators when configured alarm conditions were met
- Built a high-speed production plot reporting library to stream generated postscript directly to high-speed printers as a C# library.
- Performed multiple roles including project management, business analysis, design, implementation, deployment and support.
- Responsible for a large field data acquisition system.
- Redesigned and rewrote ASP.NET 1.1 application in ASP.NET 2.0.
- Redesigned and rewrote VB6 application as a WinForms smart client.
- Built custom auto-updater with Web Services and a WinForms.
- Created numerous common C# libraries and services for the department.
- Built another 10-15 ASP.NET and WinForms applications, managing the entire product lifecycle, typically given only a business contact to begin.

2003 - 2004
**Transaction
Management**
Fort Worth, TX

Software Developer

Served as development lead for multiple ASP.NET SaaS products on a team of three.

- Designed and led implementation of the Empasys online bill payment ASP.NET website.
- Built a back-end payment processing Windows Service capable of payment remittance in multiple formats such as EDI820 and RPPS.
- Created an ACH payment processing system that moved money from Empasys merchants to billers and royalty recipients.
- Wrote a simplified graphical ACH file editor capable of correcting file errors and exporting returned transactions to XML.

2002 - 2003
C.B.I.
Fort Worth, TX

Software developer

Worked on a team writing check scanning and ACH processing software in ASP.NET and Visual Basic 6.

- Built a bank drafting system using C#, ASP.NET, Microsoft SQL Server 2000 and Crystal Reports 8 to process.
- Worked with business customers to design and rewrite a back-room check truncation system.

1997 - 2002
Total Access
Anadarko, OK

Network Administrator / Software Developer

Technician and web developer at an internet provider with 1000+ users.

- Oversaw maintenance and configuration of routers and access points.
- Built a fully-integrated customer administration system.