

Christopher J. D'Agostino
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Summary of Qualifications

- Over 16 years of full-stack development and project management experience working with the .Net Framework, C#, MVC, AngularJs, GIT, SQL Server, T-SQL, Team Foundation Server, ASP.NET, ADO.NET, Visual Studio, Entity Framework, Team City, Redis (NoSQL), ServiceStack, Azure, VB.NET, HTML, JavaScript, JQuery, SOAP, XML, AJAX, Visual Basic, ASP, VBScript, Mongo DB, Clojure, Clojure Script, Postgres SQL.
- Fantastic experience leading and managing IT related projects, departments and people. Strong background in software development, network administration, and vendor management.
- Over 10 years' supervisory experience working as a Solution Architect, Senior Developer and IT Director
- Skilled in architecture, project management, analysis, design, and implementation
- Very experienced with software and systems analysis and design principles, including the Agile, Scrum, and Test Driven Development processes
- Experience with Rest Based Services, Silverlight, Cruise Control, MVVM, Windows Services, WCF, Windows Phone development and SVN

Work Experience

Senior Software Engineer

August 2015 - Present

Navis

Bend, OR

Develop and maintain Rest Based Services using .NET Web API and WCF Services. Develop and Maintain Enterprise Web Applications using AngularJs, MVC and Web Forms. Maintain legacy VB.NET applications. Develop Nuget packages and deployment into Artifactory. Develop and Maintain Team City builds. Develop and maintain enterprise databases using both SQL Server and Mongo DB.

Environment: All development was done with .NET Framework technologies, with programming done using Visual Studio, C#, VB.NET, Entity Framework, SQL Server and Mongo. Other technologies used were JQuery, MVC, AngularJs, SQL, and JScript. Develop and maintain continuous integration processes using GIT and Team City.

Software Architect / Developer and Owner

April 2015 – Present

CJD Consulting

Portland, OR

Worked with Cambia Health to develop their rule based claims management software. That will allow for the automatic processing of claims.

Developed the State of Oregon's POLST (Physicians Orders for Life-Sustaining Treatment) Registry used by the call center at OHSU in 2010 and am now working on Phase II. Phase II integrates the registry with the patient's medical record by building out several APIs that allows an application within the medical record to interact with the Registry by posting, getting and searching registry data.

Skills Used: .NET Framework, Web API, AngularJS, C#, Redis, ServiceStack, Entity Framework, JQuery, JavaScript, HTML, CSS, SQL Server, and Test Driven Development.

IT Director
Oregon's Health CO-OP
Portland, OR

October 2014 – April 2015

Responsible for the IT stand-up of a start-up Health Insurance Company. Set up the Network and its infrastructure as it relocated offices. Responsible for the management of several vendors that provided an array of IT services. Managed several application development projects such as the public website and the Member, Broker and Provider portals.

Designed and developed the company's Provider Directory and API Interface for Wired Quote. The development projects utilized the .NET Framework, Visual Studio, Entity Framework, Web APIs, SQL, WordPress, MySQL, and Azure technologies. All projects were hosted using the Azure platform.

Directly managed many network services and products such as Exchange, Active Directory Users and Groups, Good, Firewall, company desktops, servers, Office 365, and SharePoint Online.

Left in April of 2015 to follow my true career passion, Software Design & Development.

Web Development Supervisor
Care Oregon
Portland, OR

Mar 2012 – October 2014

Led a team of Software developers. Coaching, supervising, training, assigning and tracking their projects. Acted as project manager for several web application projects. Ensured all projects we delivered on time and met all development requirements.

Organized, trained, and guided an Agile based development team. Responsible for implementing a Development, Test, and Production environment that included Continuous Integration and Source Control with Team Foundation Server.

Responsible for the Design, Development, and Implementation of:

A Health Insurance web site that allowed individuals and groups to shop for, generate quotes and enroll in health insurance plans. This site served as part Oregon's off-exchange health insurance market place.

A Web based Health Information Exchange (HIE) that consumed data feeds from the tri-county area hospitals. The HIE merged the data with information stored in the Data Warehouse and sent out alerts to Outreach Workers, Physicians, and Clinics. The project also contained a Web Portal that allows Outreach Workers to manage assigned members as they progressed through various interventions.

Environment: All development is done with .NET Framework 4.0 & 4.5 technologies, with programming done using Visual Studio 2012/2014, C#, MVC, Entity Framework, and SQL Server. Other technologies used were JQuery, Ajax, SQL, Sitefinity, and Java Script.

Senior Software Engineer & Architect
Waggener Edstrom
Portland, OR

July 2010 – Feb 2012

Functioned as a Solution Architect and Senior Developer, working on enterprise Web applications, Database, WCF Rest based services, Windows Services, and Windows 7 Phone applications based around analyzing social media feeds, internet articles, internet blog data, and tracking their popularity and influence on the web.

The two primary applications he was responsible for functioning as Solution Architect was to develop a discovery hub that monitors and analyzes real time twitter feeds from specified users, companies and tweets containing certain text.

Environment: All development was done with .NET Framework 4.0 technologies, with programming done using Visual Studio 2010, C#, Entity Framework 4.1, and SQL Server 2008. Other technologies used were JQuery, Ajax, SQL, and JScript. Helped developed and maintained a continuous integration process using Cruise Control .NET.

Software Architect and Senior Developer
CJD Consulting
Portland, OR

Jan 2005 – Feb 2012

- Clients included Oregon Health Sciences University (OHSU), The Center for Disease Control (CDC), The Children's Health Alliance, Florida Initiative for Children's Health Care Quality, and Waggener Edstrom.
- All development was done with Visual Studio 2010, .NET Framework 4.0, C# or VB.NET, SQL 2008 and Entity Framework 4.1. Other technologies included Web Services, Stream Handlers, Ajax, JQuery, XML and Microsoft Office Integration
- Consultant responsible for developing and maintaining client websites, Windows applications, databases, and technical assistance programs. Client website functionalities included, but not limited to, content management, user management, document management, online forms, dynamic charting, national survey results analysis, and performing real-time data queries.
- Developed the State of Oregon's POLST (Physicians Orders For Life-Sustaining Treatment) Registry used by the state's call center at OHSU. The application was built using .Net technologies (including Entity Framework) and SQL Server.

Manager - Application Development & Programming, Kaiser Permanente's Center for Health Research
Portland, OR

Feb 2003 – Dec 2004

- Managed a team of 5 developers functioning as the Architect, Designer and Senior Developer to mentor and work with the team and the business. Performed the actual development on many of the projects, and was responsible for the project management associated with our assigned projects. Our projects included both Web and Windows based applications. The main technologies included ASP.NET, VB.NET, ADO.NET and SQL Server with a focus on Object Oriented Programming. Within our applications we had used other technologies such as Web Services, XML, SOAP, Client Scripting (JScript & VBScript), and MS Office Applications.
- Responsible for the entire application development to include the data, business, and presentation tier, as well as, developing and maintaining the database(s) associated with the application.
- We adhered to a strict development process that included requirements gathering, Use Case development, UML modeling, documenting project timelines & milestones, and client testing.
- Mentoring developers and reviewing their application design and development for scalability, efficiency, security and ensuring the application met the company's coding standards. Many of our applications required HIPAA compliancy, 128-bit encryption,

and client authentication/authorization. This position was a promotion from the Sr. Systems Analyst position listed below.

Sr. Systems Analyst, Kaiser Permanente's Center for Health Research

Portland, OR

Apr 2000 – Feb 2003

- Securing the organization's web servers, web sites and SQL servers and responsible for all the Analysis, design, and developing of the Web, Visual Basic and Database applications ASP, ASP.NET, VB & VB.NET, C#, HTML, using VBScript, Java Script, and TSQL dependent upon project needs.
- Reviewed, analyzed and tested other developers' applications for security, robustness, and functionality.
- He was tasked with the testing and researching new technology, troubleshooting application and database problems as they arose, consulted with individual project teams to help analyze and design their application and database requirements to meet the project's needs.

Sr. Network Administrator, Precision Interconnect

1998- Mar 2000

Portland, OR

- Responsible for NT Network Administration and end user support for a combined Windows NT 4.0 and Netware network that supported 400 Windows 95 and NT 4.0 users in a routed and switched Ethernet environment.
- Administration responsibilities included user/group, file and directory security, Exchange 5.5, Systems Management Server (SMS) 2.0, SQL 7.0, and TCP/IP management.
- Developed Visual Basic applications, VB scripts, and logon scripts to assist in the overall administration of the network. Wrote TSQL scripts to extract data from the SMS database for reporting and analysis.
- Accountable for the performance and maintenance of the entire physical layer network. Other responsibilities included troubleshooting and solving client problems, directory quota management, and tape backups.
- Designed and implemented the company's data migration from Novell to NT. Was responsible for the design and implementation of the company rollouts of Windows 95, NT 4.0 and Office 97.

Operations Resource Manager, 304th Rescue Squadron

1993-1998

Portland, OR

- Acted as the Computer Resource Manager and the network point of contact for forty full time users and two hundred part time users on a Banyan Vines network.
- Supervised 3 full time and 6 part-time employees. Responsible for loading system upgrades, managing TCP/IP addresses, and troubleshooting individual hardware and software problems.
- Accountable for the ordering and installation of computer hardware and software. Responsible for managing, distributing, and forecasting the Squadron's yearly budget.
- Updated, maintained, and utilized the Air Force Operations Resource Management computer system for the purpose of maintaining flight historical data and training data on each aircrew member.
- Designed and programmed database reports for the purpose of reviewing and analyzing

Other Work Experience

Instructor, Portland Community College
Portland, OR

Jan 2005 – Dec 2006

- Instruct Microsoft Application Development Courses such as Developing Web Applications with Visual Studio 2005, Programming with VB.NET, Programming with C#, and Programming with ADO.NET

Instructor, Portland Community College
Portland, OR

Jan 1999-Feb 2000

Education

- Computer Science
SUNY Brockport & Northern Michigan University
1984-1987
- Certifications as a Microsoft Certified Systems Engineer (MCSE) and Microsoft Certified Application Developer (MCAD)