

**John R. Moseley**  
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**Summary:** John has worked as a Software Architect/Developer with over 25 years of strong experience in n-tier, database-driven, client-server, Internet, and web architecture and development projects. His technical expertise includes **Blazor, MVC, Entity Framework, .Net Core TSQL, Microsoft .NET Framework, C#, VB.NET, ASP.NET, ADO.NET, Ajax, WCF, Windows OS, Object Oriented Application/Development, XML, UML, Design Patterns, SDLC methodologies, Oracle, MySQL and SQL Server.**

John has diverse industry experience has included automotive, utilities, healthcare, entertainment and e-commerce; He has worked with a variety of cross-functional teams. He has a very good conceptual and hands-on experience with .NET concepts such as threading, remoting, versioning, security, and caching. He has extensive experience working with MS-SQL as a backend, including performance monitoring and data conversation. He is only 1 test from receiving an MSDBA Certification.

**SKILLS:**

**Languages:** Blazor, C#, VB.NET, ASP.NET, XML, Jason, UML, HTML, Knockout, Visual Basic, T-SQL, Active Server Pages, VBScript, Ajax, JavaScript, JQuery, CSS

**Development Frameworks:** .Net Core, MVC, WCF, Entity Framework, .NET Framework, MS Enterprise Library, Windows API, WEB API

**Development Tools:** Visual Studio.NET, VB6, MS Visio for Enterprise Architect, NDoc, NUnit

**Distributed:** WCF, Web Services, SOAP, .NET Remoting, DCOM, COM

**Databases:** MS SQL Server 2016/2012..., PL/SQL, MS Access 2000

**Methodologies:** Agile, Iterative, Scrum, Waterfall

**SCM tools:** GIT, Subversion and TFS

**EDUCATION:**

BS Electronics, DeVry Phoenix, AZ

**CERTIFICATIONS:**

- ☐ Microsoft(R) Certified Professional (MCP)
- ☐ Microsoft(R) Certified Solution Developer (MCSD)
  1. Designing And Implementing Desktop Applications
  2. Designing And Implementing Databases
  3. Designing And Implementing Distributed Applications
  4. Analyzing Requirements and Defining Solution Architectures
  5. Installing, Configuring, And Administering Microsoft(R) SQL Server (Tm)

**Work Experience:**

**Care Stream Dental**  
**Sr. Developer (Remote)**

**Feb 2022 – April 2022**

Sr Developer for a 3<sup>rd</sup> Party access to back end data, utilizing Azure, Core, C#, GitHub, MS SQL Entity Framework, XUnit.

**Perceptionist Inc, Westerville, OH**  
**Sr. Architect/Developer (Remote)**

**April 2020 – Oct 2021**

Sr Architect/Developer for a Call Center CRM Application, utilizing Azure, Blazor, Core, C#, Bootstrap CSS, Jenkins, GitHub, MS SQL.

**Olivela Inc, Columbus, OH**  
**Sr. Developer**

**Jun. 2019 – Feb. 2020**

Sr Developer for a Warehouse logics/Shipping Internet Application, utilizing AWS, MVC, .NET, C#, MVC, Knockout, FedEx Api, MySql and KnockOut, Javascript library, Bootstrap CSS, Jenkins, GitHub.

**Margo, Columbus, Ohio**  
**Sr. Architect/Developer (Remote)**

**Oct. 2015 – Apr. 2019**

Sr Architect/Developer for a Direct Marketing Assistant Internet Application, utilizing AWS, MVC, .NET, MySql and KnockOut Javascript library, Jenkins, GitHub.  
Used by Pampered Chief type and other direct marketing type companies.

**Jonas Fitness, Columbus, OH**  
**Sr. Developer**

**Apr. 2015 – May. 2016**

Sr Developer for a Fitness Software Company. Maintain and develop features for fitness relate software packages that Jonas sells to clubs in US and Canada. Using technologies MVC, WCF, SQL, Web Platform, .NET, TFS, Windows Desk Top application as well as Mobile devices.

**Key Benefit Administrators, Indianapolis, IN**  
**Sr .NET Developer**

**Oct. 2014 – Jan. 2015**

Website Maintenance for customer support, worked with a number of different technologies including MS-SQL, C#, LBGGen Entity Framework, ASP.NET.

**Free Lance Developer, Columbus, OH**  
**.NET Developer**

**Jan. 2014 – Oct. 2014**

Redesigned a web site for an online store using ASP.NET, MVC, WCF, Entity Framework and contacted to MSSQL 2008. Utilizes modular architecture to allow plug-in modules for Sales-Tax (by state, county, zip code), Shipping (UPS, USPS, FEDX) , Discounts (Based on percentage, Code, purchased amount). Paypal API, Amazon API, Facebook API and EBay API.

**Fulcrum Software Solutions, Columbus, OH**  
**.NET Developer**

**Jun. 2012 – Jan. 2014**

This is a contracting firm that maintains several software products. My focus was on a Hospital Transplant patient management product "TransChart". This included real time data feeds from other hospital systems through HL7 with a web interface.

Worked on a number of other products that included C#, WCF, Jason Web API, MVC

- Commutations through TCP Sockets, Web Services, WCF and Soap
- Databases optimize for performance.

**Technologies:** SQL 2008, TSQL, .NET

**My Service Depot, Columbus, OH**  
**.NET Developer**

**Apr. 2011 – Mar. 2012**

Their primary interest is a Service Company Scheduling application that interacts directly with Quick Books desktop application. Helped develop a web service interface for an iPod/iPad. Develop several SQL service ornate Mata Data Structures for SQL. Architected a Windows Azure Cloud Service.

- Maintained the primary commercial application (Smart Service).
- DBA considerations including optimize for performance.
- Low level Architecture Documents (for web services)

**Technologies:** SQL 2008, TSQL, .NET, Access, VBA, Azure

**Dmax Manufacturing, Dayton, OH**

**Dec. 2009 – Apr. 2011**

**Sr. .Net Developer**

Developed Control Library to control PLCs through Simplicity

Developed several Applications used in Monitoring and Controlling Machines on a production line using the Control Library written in C# .Net and Win Forms

- PLC Control Library
- Remote Machine Monitoring Application
- Remote Machine Control Application

**Environment:** C# 2.0, MS-SQL 2005, ADO

**Humana Health Care, Louisville, KY**

**Jun. 2009 – Oct. 2009**

**Lead Developer** for New Product Development (NPD)

### **C# 3.5, MS-SQL 2005, WCF, ADO, MS-Enterprise Library, Team Foundation Server**

Maintenance on current applications

Database refactoring Documentation based on current system design

Design Documentation for new .Net WCF architecture

- ☐ ECommerce Site for a Company
- Customer Service Enterprise Application
- Agent referral system

### **Jukebox Parts of UK**

**Nov. 2007 – Jun. 2009**

**Jukebox Parts of UK** an ECommerce Site for a Company in the United Kingdom

- ☐ ECommerce Application using SOA, WCF, Ajax and CSS.

**COMS LLC (Health Care Service provider)** A startup Company out of **Cleveland, OH**

- ☐ Enterprise Web Application using SOA, WCF, Ajax and CSS.
- ☐ Designed Database Logical Model based on Business Requirements.
- ☐ Completed small Web Site in ASP, C#, CSS and ADO

**Southern Ohio Bird Fair** <http://www.southernohiobirdfair.com/> (Milan IN)

Data driven Web Site used to market local bird fairs. Utilizing C#, ADO and SQL 2005

- Designed and built database architecture using Conceptual Modeling techniques to produce a Physical Model.

**Safe Haven Parrot Sanctuary, Inc** <http://parrothavensanctuary.org/> (Dayton, OH)

A simple static Web site used to prompt a Parrot Sanctuary. Utilizing C#

**In The Nest Forum** <http://inthenest.org/> (Columbus, OH)

Data driven Web Site using a standard forum type layout. Utilizing C#, ADO and SQL 2000.

- Responsible for complete SDLC from Data Modeling to Q&A test scripts using Visual Test Suite

**Ranch Moseley Aviary** <http://ranchmoseley.com/> (Columbus, OH)

Designed and implemented a web site to market Exotic Parrots and provide information to the general public about parrots.

- Responsible for complete SDLC from Data Modeling to Q&A test scripts using Visual Test Suite

**Ellision Surface Technologies**

- ☐ Designed and implemented an HR Employee Evaluation Windows Application using C#, ADO and Access DB.

**STS Group Inc**

- ☐ Designed and Implemented a Document Warehouse Application to store graphics and test results.

**Technologies: SQL 2005, C#, Visual Studio, TSQL, Access, ADO, AJAX, CSS, SOA, WCF, ASP, VB**

### **Autobytel, Columbus, OH**

**Jun. 2003 – Nov. 2006**

**.NET Developer**

Led a team of up to four designers and software developers for the development of Internet applications for selling and tracking customer actives related to automotive industry, tracking

inventory status, customer information, maintenance schedule, etc. Handled all aspects of software development, including the design of a basic, scalable framework for the application, design/modification of the security model, build and deployment scripts, code review with team members, **.NET** versioning and code security setup, working with DBA to improve efficiency of the **SQL** queries, and connectivity issues.

- ❑ Authored **SDLC** documents and **Functional Design** documents using **UML**.
- ❑ Extensive work with Database Logic Modeling and Physical Modeling to optimize for performance considerations.
- ❑ Developed a remote host service that handled the communication between the presentation and business layers in the application.
- ❑ Implemented security through a remote host.
- ❑ Created web services to interface client/customer /Administration
- ❑ Produced **Windows** services to automate many day-to-day activities and run daily/monthly/quarterly jobs.
- ❑ Developed **Windows** service modules using advanced **threading techniques** such as **ThreadPool** with **WaitCallback** and **AsyncCallback**. Used **Mutex** and **Lock** to effectively manage resource usage.
- ❑ Created the data model and wrote **T-SQL** scripts (both stored procedures and triggers) to support the data layer code.

**Technologies: SQL 2005, TSQL, .NET, VB6**

**Contemporary Endodontics (Contract), Miami, FL**

**Oct. 2002 – Feb. 2003**

**.NET Developer**

**Technologies: VB 6, COM, Business Objects, XML, SQL 2000**

**Central Marketing, Delaware, OH**

**Jul. 2002 – Jun. 2003**

**Technologies: VB.NET, ASP.NET, MS SQL, ADO.NET, VB6**

**Goodyear**

**Jul. 2001 – Aug. 2001**

- ❑ VB Application to Design/Engineer Steel Reinforced Conveyor Belts

**Technologies: VB, COM, MS SQL, ADO**