

Todd Clarkston

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Having worked as a consultant for 20 years, I have architected, designed, and developed numerous enterprise projects resulting in stable, powerful, and user-friendly web applications in a wide variety of industries. I have been developing in the MS ecosystems for 27 years, with over 22 in full-stack .NET framework, and almost all in C#. 8 years ago, I started working with JavaScript frameworks for front end applications starting with AngularJS and working with 2-14 and React.

Skills	Level	Experience
ASP.NET/MVC/Web API	Advanced	22 Years
.NET Core 2-8	Advanced	8 Years
C#	Advanced	22 Years
AngularJS-18, React/Native/Next	Advanced	8 Years
Azure DevOps, CI/CD, full SDLC	Intermediate	9 Years
Azure VMs, Azure SQL, App Services, Functions, API Management, Active Directory/Entra ID, and more.	Intermediate	8 Years
AWS development including Lambda, API Gateway, CloudFormation, S3, EC2, Incognito, DynamoDB, Route53, and more.	Intermediate	3 Years
LINQ/Entity Framework/Dapper	Intermediate	12 Years
SQL/MySQL/Oracle/PostgreSQL	Intermediate	20 Years

PROFESSIONAL HIGHLIGHTS

WireServers LLC. – Highlands Ranch, CO, 2009 – Present
CEO

WireServers is a web development firm owned by me that I use to handle my freelance work and new client development. I have a team of 4 developers that handle front-end and back-end development. Projects that I worked on:

eLivelihood Dashboard - Oversaw all new development and maintenance to complete the dashboard for managing & organizing care for families. DevOps Engineer, Full-Stack Engineer, Tech Lead, Angular, Firebase, Ionic.

swoovy.com Application - Help with development and deployment of the application. Full-Stack Engineer, Project Manager, Python, React Native, Django, PostgreSQL.

sentandsecure.com - I oversaw new development and maintenance for the end-to-end encryption desktop application. Full-Stack Engineer, Tech Lead, SQL, APIs, Xamarin, WPF, Entity Framework, XAML.

fitnessoneapp.com - My team oversaw all the front-end development, UX responsiveness, API calls, and data store management with NgRx Store. Frontend Engineer, Tech Lead, UI/UX Designer, TypeScript, Angular, SCSS, Material Design, NgRx, and Responsive Design.

bionatal.co - I was hired to build an API that bridges calls between Ecwid shopping cart API and Klavyo marketing campaigns. These hooks process emails based on what's in the user's cart, and where they fell out of the sales funnel.

burstiq - I oversaw taking database calls and outputting them to a react project that used this data heavily for charting information with nivo.rocks charts. Developed custom components, hooks, themes, state management, and more.

Responsibilities

- Full Stack development.ASP.NET/MVC/Core, Xamarin Forms, C#, WPF, SQL, MySQL, PostgreSQL, DynamoDB, Angular, Knockout, API, RabbitMQ, Python, Django, Flask, AWS, DevOps CI/CD pipelines.
- Web API, AWS API Gateway, RESTful services, SOA, and Microservices
- Managing Aws DevOps, including Lambda, CloudFormation, S3, EC2, Incognito, Route53, and many more.
- Application support.
- Proof of concepts in Xamarin Forms.
- Architect/Team Lead/Sr. Developer
- Participate in cross-team collaboration.
- Docker image and container management.
- Security and risk mitigation, OWASP Top 10 Mitigation.
- Provide support to junior/mid developers.
- Query and DB Design using LINQ, Entity Framework, Dapper, and Entity Framework.

WellDyneRX – Centennial, CO, 2018 –2019

Sr. Software Developer

WellDyneRX is one of the nation's top Pharmacy Benefit Managers (PBMs). They specialize in high-capacity prescription mail order services and retail pharmacy management. The prescription mail ordering services currently process 15 million orders a year.

Responsibilities

- Full stack development using MVC/C#, ASP.NET Web API (RESTful), Knockout.js, Enterprise Library, jQuery, Twitter Bootstrap 4.
- Managing DevOps, including Azure DevOps and CI Builds.
- Application support for all applications used in the organization.
- Creating proof of concepts
- Architecture
- Participate in cross-team collaboration.
- Docker image and container management
- Security and risk mitigation
- Provide support to Jr./mid developers.
- Query and DB support using SQL Scripts, LINQ, and Entity Framework
- Develop power shell scripts for use in deployments.

Federal Reserve Bank of Kansas City - Denver, CO, 2014 –2018
Senior Software Engineer/Lead/Architect

FRB is the bank of banks. They are responsible for controlling the nation's monetary policy, supervising, and regulating banks, and maintaining financial system stability of the United States. The KC branch employs 11,000 people across 4 banks.

Examiner Application – This application is a national enterprise application that gives bank examiners of all 50 states access to all the bank's information and history. Developed using an MVC Single-Page App with RESTful Services.

Architect

- Evaluate and provide direction for Security.
- Coordinate between districts on getting security, quality, and usability approvals from oversight departments.
- Created and maintained coding standards for the development team.
- Evaluated external vendor software.
- Provide support to the development team when necessary.

Lead developer

- Team lead of 4 developers, 1 SQA, and 1 DBA
- Provide mentoring and support for Jr./mid/Sr. team members.
- Coordinate with other leads, project managers, and business analysts
- Manage the development work and performance within the team.
- Peer-reviews.
- Run development meetings.
- Maintain code quality.
- Collaborate with Dev Ops and other technical teams through the system.

Sr. Software Engineer

- Full-stack development using MVC/C# 5.0, Angular 2, ASP.NET Web API 2 (RESTful), Enterprise Library, Entity Framework, Typescript, Knockout.js, jQuery, OO JavaScript, Bootstrap
- Designed tables and stored procs in SQL 2012

Complete work history at <https://www.toddclarkston.me/#resume>.

EDUCATION AND CERTIFICATIONS

Microsoft® Certified Technology Specialist: .NET Framework 4, Web Applications.
Microsoft Certified Professional
SCRUM Master Certified – Scrum Alliance

Bachelor of Science, CIS **in progress** - Expected graduation date: 05/2026
Metropolitan State University of Denver, Denver, CO