Todd Clarkston

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FRAMEWORKS

Framework	Years
Angular 2 - 18+	8 years
React/Native/Next	3 years
.NET	22 years
.NET Core 1-9	8 years
RESTful ASP.NET MVC/Web API	14 years
Django	2 years

LANGUAGES

Language	Years
JavaScript/HTML/CSS	25 years
C#	22 years

Work History

WireServers Denver/Highlands Ranch, CO	**CEO/Freelancer** June 2009 - Present

⚙ *Owner/Architect/Team Lead/Sr. Developer.*

⚙ *Full Stack development.ASP.NET/MVC/Core, Xamarin Forms, C#, WPF, SQL, MySQL, PostgreSQL, DynamoDB, Angular, Knockout, API, RabbitMQ, Python, Django, Flask, AWS*

⚙ *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.*

⚙ *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*

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.

Technology   Angular 2 - 14, Ionic, RxJs, NgRx, React, Redux, CSS/SCSS/HTML5, Django, Python, WPF/XAML/XAMARIN, Web API, Entity Framework, Identity Framework, Azure DevOps CI/CD, AWS Lambda, API Gateway, S3, EC2, Incognito, DynamoDB, Route53, CloudFormation, SQL, MySQL, PostgreSQL

WellDyneRX Centennial, CO	*Sr. Software Developer* *May 2018 – July 2019*

⚙ Application support for all applications used in the organization.

Python	2 years
WPF/XAML	8 years

TECHNOLOGY

OS X, Windows, Linux
Azure and AWS DevOps CI/CD
VS Code, Visual Studio
RxJs, NgRx, Redux
SQL, MongoDB, Firebase, MySQL,
PostgreSQL, Entity Framework
D3.js, Charts.js, Nivo.rocks
Azure VMs, Azure SQL, App Services,
Virtual Networks, Functions, API
Management, Active Directory
AWS Lambda, API Gateway, S3, EC2,
Incognito, DynamoDB, Route53
Postman, Insomnia, Mockmoon
OWASP, Fortify, SOC2, HIPAA
Stripe, Twilio, AngularFire, Mailchimp,
Klavyo, Ecwid, Geocache
UI/UX Responsive, Accessibility,
Wireframes

⚙ Architecture. Creating proof of concepts.

⚙ Participate in cross-team collaboration.

⚙ Docker image and container management.

⚙ Security and risk mitigation. HIPAA, SOC2

⚙ Provide support to junior/mid developers.

⚙ Query and DB support using SQL Scripts, LINQ, and Entity Framework

⚙ Develop power shell scripts for use in deployments.

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.

Technology   *MVC/C#, ASP.NET Web API (RESTful), Knockout.js, Enterprise Library, jQuery, Twitter Bootstrap 4, SQL, RabbitMQ, Azure DevOps CI/CD pipelines*

Federal Reserve Bank of Kansas City Denver, CO	**Senior Software Engineer, Lead, Architect** July 2014 – April 2018

⚙ **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.
- Designed tables and stored procs in SQL.
- Created technical documents for knowledge transfer of undocumented legacy products and processes.

FRB is considered 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. In 2015, they made $100,000,000,000 in profit.

Technology	*MVC/C# 5.0, Angular 2-5, ASP.NET Core Web API (RESTful), Enterprise Library, Entity Framework, Typescript, Knockout.js, jQuery, OO JavaScript, Bootstrap*

Pensco Trust Denver, CO	**Web Developer III** February 2013 – December 2013

⚙ Full stack development.

⚙ DB table design, stored procs, and REST services.

⚙ SCRUM facilitator.

⚙ Lead developer. Mentored mid/senior developers.

⚙ Creating proof of concepts.

⚙ Architecture.

Pensco is a trust fund company that targets the alternative asset market. They were one of the pioneers and are now one of the leaders of this type of investment.

Client/Advisor Application – This application is a Single-Page App, RESTful Service application that provides clients and advisors with the ability to manage these accounts. It provides a dashboard for users to view asset allocations, account types, transactions, account activity, and manage alerts.

Technology	*MVC/C# 4.0, ASP.NET Web API (RESTful), Ninject, Oracle 10g, Enterprise Library, Dapper, jQuery, OO JavaScript, mustache.js, Twitter Bootstrap 3, pubsub.js, require.js, and underscore.js.*

Complete Resume Available at https://toddclarkston.me

EDUCATION AND CERTIFICATIONS

Meta Certified React Native
Meta Certified Version Control
Meta Certified React Basics
Microsoft® Certified Technology Specialist: .NET Framework 4,
Web Applications.
Microsoft Certified Professional
ScrumAlliance Certified ScrumMaster®

Metropolitan State University of Denver, Denver, CO
Bachelor of Science, CIS in progress
Junior. Expected graduation date: 05/2028