**Mark Smothers**

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**TECHNICAL SUMMARY**

**Frameworks: .NET, .NET Core, LAMP, Bootstrap.js, backbone, vue.js, jest, testcafe**

**Languages**: C# PL-SQL., SQL Server Stored Procedures, ASP, ASP. NET, XML JQuery/JSON, Python, PHP, Javascript

**Databases**: Oracle , SQL Server , ISeries 9.0

**Hardware**: IBM System 36 and compatible printers and tape drives, IBM RISC 6000/AIX 3.25 and compatible printers and tape drives, WII\TTEL servers running Exchange, Web, Print and File services, Unix box

**PROFESSIONAL EXPERIENCE – Last 10 years displayed**

**S&P Global/ Nov 2022 – Feb 2024**

**Senior Software Developer**

* **Helped create vue.js/node website used for financial surveys**
* **Helped create email templates in ejs**
* **Maintained .NET based auto-generated financial reports**
* **Responsible for Veracode generation/mitigation of key applications**
* **Maintained .NET websites used for financial analysis by Schwab brokers**
* **Upgraded key applications to latest .net versions**
* **Led initiated to achieve 85% code coverage using jest**
* **Led initiative to use testcafe. Created templates and trained QA staff**

**Charles Schwab (contract) Feb 2019 – Nov 2022**

**Senior Software Developer**

* **Created multiple financial API services with multiple endpoints using .NET Core to populate SEC-regulated websites**
* **Consumed and created JSON-based Web APIs**
* **Used Test Driven development to achieve 80% + code coverage**
* **Created and updated shared dll’s and deployed to companywide Nuget repository**
* **Worked with Bamboo continuous integration system to publish .NET Core across Development/QA/UAT Production PCF containers**

**Great-West Financial (contract) Sept 2018 – Feb 2019**

**Senior Software Developer**

* **Created MVC applications used by PMO office using Visual Studio 2017 / C# / Jquery / PostGres, Razor**
* **Created service layer to Atlasian using Rest calls and open source nuget packages.**
* **Worked closely with non-technical staff to mock up and create applications with little to no detail.**
* **Retrofitted legacy applications with best-practice repository, logging,exception handling and MVVM jquey**
* **Relied heavily on jquery/jquery UI and bootstrap for presentation layer**
* **Mentored staff on best practices for data-access**

**Biotrust Oct 2014 – Sept 2018**

**Senior Software Developer**

* Developed Jenkins Integration jobs using Python and Jenkins UI.
* Created SMS/Keyfob based REST MultiFactor Authentication Service used by Remote workers to access Customer Service Portal.
* Led technical effort to replace Classic ASP websites to CMS based system.
* Maintained legacy Classic ASP code.
* Created C# Services.
* Worked heavily with SQL Server.
* Led several complex deployments across multiple AWS and Racko servers.
* Created Rest services using WEB API that served JSON
* Modified several legacy applications to access different webservices that read and served JSON to Payment Gateways, Maropost Email Services and Multi-Factor Authentication
* Member of two different SCRUM teams taking part in all standard ceremonies.
* Worked 100% remote under little to no supervision creating Web and console applications using solid development principles.
* Created MVC application using Visual Studio 2017’s implementation of .NET Core
* Used ORM techniques through Entity Framework.

**Health Grades Inc. Jun 2014 – Oct 2014**

**Senior Software Developer (Contract)**

* Helped maintain and enhance high-traffic website: www.healthgrades.com.
* Created key enhancements to website using MVC 5.2, JQuery and Razor Views.
* Maintained and enhanced Web API services.
* Mentored junior web developer in current software engineering standards.
* Integrated services and client applications with Apache Solr 4.01.
* Most recent front end work featured on USA Today (http://usat.ly/1yjODTA).
* Worked in Agile environment with work spanning the entire enterprise.
* Manipulated JSON objects populated by Web Services to populate front-end UI.
* Used ORM techniques through Entity Framework

**EDUCATION**

**MBA with emphasis in Management Information Systems,**

**Northern Arizona University**

**BS in Accountancy, Northern Arizona University**