

**Persona:** Software Integration Architect and Author with Full Stack experience

**Goals:** Continue being a “Doer” and “Fixer” of Virtual Personal Assistants (VPA) like Alexa, Siri, Google Assistant and Cortana for clients by designing and implementing robust, scalable, testable, maintainable and supportable software applications on IOT, mobile, desktop and web using with Voice and Graphical User Interfaces (VUI | GUI).

**Requirement:** C2C only near Indianapolis, IN, prefer downtown, with some flexibility around core hours and remote office use. Open to max of 25% travel and 75-100% remote.

**Primary Use-Case: “Fixer | Doer”** to transform goals of client management into durable, scalable, testable cloud and/or on premise cost effective applications that leverage process compliance, security and human passion to provide insight into analytics supporting the mission of the organization.

**Technology Platforms:** AWS, Linux [Ubuntu 16x, Oracle/RedHat 6x] , Mac [OSX, iOS], Microsoft [ Azure, Windows, DOS], Google [ Android, Chromium]

**Technology Stacks:** LAMP, MAMP, WAMP, XAMPP, Bitnami, Java Spring, OSI

**Technology Frameworks:** .NET [.NET Framework 1.0-4.x at Microsoft when called Com++, ASP.NET(Ajax, WCF, MVC), NET Core 2x, Entity Framework], Java [ Spring, Apache ]

**Software Languages :** C#, Java, JS [ Javascript, ES4-7, Node JS, React, Angular, Jade| Gulp, Typescript, APEX, Aura, Lightning, Google Apps Script (GAS) ], HTML 5, CSS 3, Go, Swift, Objective-C, C++, Python, PHP, Perl, BASIC [Visual Basic, VBA, QuickBasic, IBM Basic A, BASIC] Assembler, SQL, FoxPro [VFP 9, DOS 2.6], dBase II-IV, Lisp

**Database Engines:** Microsoft SQL [4-14], MySQL [5.1-5.7], Salesforce SOQL, Heroko, MongoDB [NoSQL], SQLite, Oracle, Foxpro, Microsoft Access, dBase II-IV, Btrieve, ISAM

### **Relevant C2C Experience for last 4 years generally as sole responsible contributor**

(Note: 95% of all work experience completed is under MNDA's still active, all career- related specifics are at LinkedIn, or my sites.)

**2020 - C2C development engagements with various Mobile, Desktop and Web solutions for DocuSign, Salesforce, Microsoft Office, G-Suite, Wordpress with Virtual Personal Assistants (VPA) [Alexa, Siri, Cortana, Google Assistant] and API integrations using all major platforms and stacks on AWS, Azure and Google Cloud remotely from Indianapolis| Greenfield, IN.**

**IDE's:** Visual Studio Code, Visual Studio, Eclipse, ATOM, Amazon AWS Console and Amazon Developer Console, Google Developer Console and Azure Console

**Stacks:** LAMP, MAMP, .NET Core

**Languages:** C#, JS [Node, React, Angular], PHP, GO, GAS, HTML, CSS, REST, JSON, MySQL, Microsoft SQL, Wordpress, Salesforce Apex

**Tools:** GIT, G-Suite, Jenkins, mocha, AWS\*-CLIs, Postman, Curl

**API's:** Amazon, Wordpress, Google, Microsoft, Salesforce, Apple, DocuSign

**2019 - C2C development engagements with various Mobile, Desktop and Web solutions for Salesforce, Microsoft Office, G-Suite, Wordpress with Virtual Personal Assistants (VPA) [Alexa, Siri, Cortana, Google Assistant] and API integrations using all major platforms and stacks on**

**AWS, Azure and Google Cloud remotely from Indianapolis, IN.**

**IDE's:** Visual Studio Code, Visual Studio, Eclipse, ATOM, Amazon AWS Console and Amazon Developer Console, Google Developer Console and Azure Console

**Stacks:** LAMP, MAMP, .NET Core

**Languages:** C#, JS [Node, React, Angular], PHP, GO, GAS, HTML, CSS, REST, JSON, MySQL, Microsoft SQL, Wordpress, Salesforce Apex

**Tools:** GIT, G-Suite, Jenkins, mocha, AWS\*-CLIs, Postman, Curl

**API's:** Amazon, Wordpress, Google, Microsoft, Salesforce, Apple, DocuSign

**2018 - C2C consulting engagement for large cryptocurrency trust company assisting with the new on-boarding process with large institutional investors for custodial services providing guidance in DevOps, Cloud and related API's needed remotely from Indianapolis, IN.**

**IDE's:** Visual Studio Code

**Languages:** HTML, CSS, GAS

**Tools:** GIT, G-Suite, Postman, Curl

**API's:** DocuSign, Google

**2018 - C2C development engagements with various various Mobile, Desktop and Web solutions for Salesforce, Microsoft Office, G-Suite, Wordpress with Virtual Personal Assistants (VPA) [Alexa, Siri, Cortana, Google Assistant] API integrations using all major platforms and stacks on AWS, Azure and Google Cloud remotely from Indianapolis, IN.**

**IDE's:** Visual Studio Code, Eclipse, ATOM, Amazon AWS Console and Amazon Developer Console,

Google Developer Console and Azure Console

**Stacks:** LAMP, MAMP, .NET Core

**Languages:** C#, JS [Node, React, Angular], PHP, GAS, HTML, CSS, REST, JSON, MySQL, Microsoft SQL, Wordpress, Salesforce Apex

**Tools:** GIT, G-Suite, Jenkins, mocha, AWS\*-CLIs, Postman, Curl

**API's:** Amazon, Wordpress, Google, Microsoft, Salesforce, Apple, DocuSign

**2018 - C2C consulting engagement at large contract lifecycle software company for Salesforce CRM partner in Orlando, FL based out of Broomfield, CO to assess and provide feedback and recommendations on acquired Software Development Team and best course for integration and migration of technologies from Java on-premise codebase to .NET on AWS with cloud-based software engineering tools.**

**IDE's:** Visual Studio, Eclipse, Amazon AWS Console

**Stacks:** Java Spring, .NET Framework 4.x, Entity Framework

**Languages:** Java, C#, HTML, CSS, REST, SOAP, JSON, XML, SQL

**Tools:** GIT, Jira, Confluence, G-Suite, Postman, Curl, Axure

**API's:** Microsoft, AWS, Salesforce

**2017 - C2C development engagements with various Mobile, Desktop and Web solutions for Salesforce, Wordpress and DocuSign API integrations using all major platforms and stacks on AWS, Azure and Google Cloud remotely from Indianapolis, IN.**

**IDE's:** Visual Studio Code, Eclipse, ATOM, Amazon AWS Console and Amazon Developer Console

**Stacks:** Java, .NET Core, .NET Framework 4.x, Entity Framework  
**Languages:** C#, JS [Node, Angular], PHP, GO, GAS, HTML, CSS, REST, JSON, MySQL, Microsoft SQL, Wordpress, Salesforce Apex  
**Tools:** GIT, G-Suite, Jenkins, mocha, AWS\*-CLIs, Postman, Curl  
**API's:** Amazon, Wordpress, Google, Microsoft, Apple, DocuSign, Salesforce

**2017 - C2C development engagement at large internet bank in Jacksonville, FL implementing .NET Service Broker for DocuSign API's for larger development team providing client forms applications for both desktop and mobile clients under budget and 3 months early.**

**IDE's:** Visual Studio TFS, ATOM  
**Stacks:** .NET Framework 4.x, Entity Framework  
**Languages:** C#, JS (Node JS, Angular JS, Gulp, Typescript), HTML, CSS, REST, SOAP, XML, JSON, Ajax, T-SQL, Entity Framework  
**Tools:** GIT, TFS, Microsoft Project, Cruise Control, Axure, InVision, NuGet, Xunit  
**API's:** DocuSign, Microsoft

**2016 - C2C development engagement for large Aircraft Engine Manufacture implementing DocuSign Connect and DropBox post document processor in Python running on Oracle Linux 6 leveraging DocuSign API's for client IP assignment forms on all engineering patent applications under budget and 2 months early remotely from Indianapolis, IN. Delivered custom DocuSign Training in Seattle, WA for 25 developers and partners from around the world.**

**IDE's:** Visual Studio 2015  
**Languages:** Python, JSON  
**Tools:** GIT, Postman, Curl, Oracle Linux 6, unit  
**API's:** DocuSign

**Technology Tools:** AWS\*-CLI, Bash, PowerShell, VMWare, Parallels, Docker, Git, Jenkins, Xcode, Visual Studio Code, Visual Studio 1.0-2017, Xamarin, Eclipse, Azure Data Studio [SQL Server Management Studio (SSMS), Business Intelligence Development Studio (BIDS), Microsoft SQL Server Analysis Services (SSAS), SQL Server Reporting Services (SSRS), SQL Server Integration Services (SSIS) ], Amazon Console and CLI's [EC2, S3, Beanstalk, Cloud Front, Lambda, Alexa Skill Developer, , ATOM, Sublime, Axure, InVision, FileZilla, Scrivener, Git, SVN, Atlassian [Jira, Confluence, Trello], Bugzilla, Azure Dev Ops [VSTS], Postman, SoapUI, NetMon, WireShark, Skype, Discord, Zoom, GTM, Microsoft Office Products [VBA, Excel, Word, OneNote, Project, Access, Powerpoint, Visio], Ant, Junit, unit, mocha, nyc-[Istanbul], nom, nuget, GitHub, cohesion, G-Suite, Wordpress, MailChimp, Google Analytics, EPIC Games - Unreal Engine 4x, Blender, Curl, make, build, Cruise Control

**Technology Protocols:** HTTP| HTTPS, FTP, MAILTO, SMTP, FILE, GOPHER, TCP/IP, UDP, SOAP, Serial, Parallel

**Technology API (SDK's) via SOAP|XML, REST|Json, library, dll, header, BIOS Interrupt :** Amazon, Google, Microsoft, Salesforce, DocuSign, Wordpress, Twitter, Facebook, MailChimp, Linux, Windows, DOS, MAC OSX, .NET Framework SDK, iOS SDK, Android SDK, Java SDK, AutoCad ADI and SDK

**Technology Domains:** Virtual Personal Assistants (VPA), AI, machine learning, DTM, IoT, Web, CRM, CMS, eSignature, embedded, Software and Digital publishing, DevOps, Process automation and virtualization of knowledge transfer, Cryptocurrency, Blockchain

**Business Domains:** Insurance, Legal, Financial, Accounting, Software Engineering, Quantifying Key Performance Indicators (KPI), Government, Non-Profits.

**Specification:** Develop needed applications in an accurate cost effective manner using agile practices and latest approved platforms leveraging effective software tools and techniques with a mobile device priority focus.

**Special skills:** “**Fixer | Doer**” ability to see the simple commercially cost effective viable solution through seemingly lead walls.

**Favorites:** code, OO, ORM, Design Patterns, algorithms, UI, VUI, AI, stringbuilder, streams, REST, json, aws\*-cli, powershell, bash, “mov ax, bx”,  $a^2 + b^2 = c^2$ , regex patterns, spelunking code, macbook pro with parallels for linux, prioritizing my bucket list backlog, and boot camped windows and hiking outdoors.