# **Senior Software Architect/Engineer**

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| **Russell Padgett russpadgett@gmail.com 830.388.1375** |  |

Specialist in design, development, release, and upkeep of Azure Enterprise Applications.

**SKILLS AND EXPERIENCE:**

* Building Microsoft Azure cloud applications using Visual Studio and VS Code.
* Embracing Agile scrum methodology, SDLC, and OOP principles.
* UI Developing with Blazor, MVC, React, JavaScript, HTML, and CSS.
* Coding in C#, .Net, Web API, and Azure functions.
* Leveraging Azure Service Bus / Azure Event Hub processing technologies.
* Optimizing MSSQL query performance and schema design.
* Performing frequent deployments / releases with GitHub / GitLab / ADO.
* Prioritizing / multi-tasking work efficiently and effectively under deadlines.
* Working remote alongside a geographically disperse team and stakeholders.
* Communicating effectively with stakeholders within the organization.
* Mentoring junior developers.

**CERTIFICATIONS:**

Microsoft: Azure Developer Associate (AZ-204) and Azure Fundamentals (AZ-900)

**PROFESSIONAL EXPERIENCE:**

**04/18 – Present Senior Software Engineer, Veryon**

* Led the design, development, and upkeep of critical enterprise applications serving both internal and external clients leveraging a range of technologies for optimal performance and user satisfaction.
* Skilled in implementing and optimizing Azure cloud architectures, adeptly navigating their ecosystem.
* Proficient in crafting intuitive user interfaces utilizing Blazor, MVC, and ReactJS.
* Developed comprehensive end-to-end solutions on Microsoft Azure platform, including creating Azure Functions, managing web apps, leveraging Azure storage, and other critical functionalities.

**06/10 – 04/18 Senior Software Engineer, Wolters Kluwer**

Primary responsibility was architecting and developing SureTax, a SAAS based tax calculation engine using CCH Tax law content. Primary technologies included MVC, SOAP, WebAPI, ADO.NET, EF6, SQL Server hosted on Azure. Worked closely with tax industry experts to conceive and enhance features for a “first of its kind” SAAS based tax calculation engine for the telecommunications and utility industry. Led technical integration efforts with AT&T, TATA, Microsoft, and Google for their SAAS integrated tax calculation solution.

**01/09 – 06/10 Senior Software Engineer, Callaway Golf**

Callaway Golf Contractor to re-write CallawayGolf.com, OdysseyGolf.com, and TopFlite.com to ASP.Net.

**06/06 – 01/09 Senior Software Engineer, Linsco Private Ledger**

LPL Contractor to develop an advisor onboarding application using Teamwork’s workflow solution.

**05/99 – 06/06 Lead Software Engineer, J.P. Morgan Chase**

Chase Lead Developer to spearhead the implementation of a distributed image-based remittance platform.

**05/98 – 05/99 Software Engineer, PCS Healthcare**

PCS Contractor to develop components for statistical calculations of their 100+ million record data warehouse.

**01/86 – 05/98 General Manager, Pizza Hut**

Pizza Hut General Manager with 100+ employees grossing over a million dollars in annual sales.

**EDUCATION:**

1986 – 1990 **Arizona State University -** BS Logistics Management

**See more at** [www.linkedin.com/in/russell-padgett](http://www.linkedin.com/in/russell-padgett)

Newer code bases are SPAs, ReactJs, JSX, hosted using NodeJs in AWS with HTTP triggered Lambda Functions and Services. Legacy code bases are MVC, C# web applications hosted in IIS, using .Net 4.6.2, ASP.NET (Razor), EF6 and NHibernate ORMs, and SQL Server. Other responsibilities include providing user support, preparing Confluence documentation, performing peer code reviews, mentoring junior developers, and mastering new technologies as needed. Daily tasks require advanced skills with React (Class & Function Components), Redux, Hooks (useState, useReducer, useContext, useffect, useRef, useMemo, useCallback), Node(npm), JS(ES5/ES6/+), WebAPI, ORMs (EF6/NHibernate), SQL (Tables/Views/sprocs/UDFs, performance tools), Jira, GitLab (Git, GitFlow).

Project history:

* ATP’s *QuickSight Analytics* providing enhanced analytics of ATP’s HUB activity and OEM document usage. Primary technologies include AWS QuickSight, AWS EMR, MariaDB and SQL Server.
* ATP’s *Profile and Compliance* providing Aircraft Mechanics the ability to manage regulatory compliance events to ensure Aircraft safety. Primary technologies are ReactJs, Material UI, Ag-Grid, Redux, Axios, AWS Lambda Functions and Services, and SQL Server.
* ATP’s *Analytics* providing analytics of ATP’s HUB activity and OEM document usage. Primary technologies include ReactJs, Ag-Grid Charts, Axios, AWS Lambda Functions and Services, and SQL Server.
* ATP’s *Content Management* used to manage metadata on Regulatory and Maintenance documents for ATP’s HUB. Primary technologies include ReactJs, Ant Design, Ag-Grid, Redux, Axios, AWS Lambda Functions and Services, and SQL Server.