# **Senior/Staff Software Engineer**

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**Summary**

Senior Software Engineer with 20+ years of experience designing and delivering scalable, cloud-native solutions across Azure and AWS. Expertise in microservices, event-driven architectures, and full-stack development (React, Blazor, .NET, Java). Proven track record of leading teams and building mission-critical platforms for Fortune 500 companies, driving efficiency, revenue, and customer experience.

**Key Skills**

* **Frontend:** ReactJS (Hooks, Redux, Vite, Next.js), Blazor, MVC, HTML5, CSS, JavaScript
* **Backend:** C#, .NET Core/ASP.NET, RESTful APIs, Java/Spring Boot, GoLang
* **Databases:** SQL Server (query optimization), EF Core, NHibernate, CosmosDB, Redis, Postgres
* **Cloud & DevOps:** Azure Functions, AKS, Service Bus, AWS Services, GitHub, Azure DevOps
* **Architecture:** Microservices, Event-Driven Systems, Distributed Systems, API Integrations

**Certifications**

* Microsoft Azure Developer Associate (AZ-204)
* Microsoft Azure Fundamentals (AZ-900)

**Professional Experience**

**GEICO – Senior Software Engineer**  
*01/2023 – Present*

Original architect of Geico’s Partner Platform to

* Lead design and development of a **self-service partner integration platform**, enabling seamless embedding of Geico services into external partner websites and back-office systems.
* Architected microservices with React, C#, Java/Spring Boot, SQL, and CosmosDB, deployed on Azure AKS.
* Leveraged Azure Service Bus, Event Hubs, and Functions to implement an **event-driven integration model**, reducing partner onboarding time by 40%.
* Collaborated with multiple teams to ensure scalability, observability, and secure data exchange.

**Veryon – Senior Software Engineer**  
*04/2018 – 01/2023*

* Developed a **general aviation management platform** simplifying compliance and maintenance data tracking for mechanics and manufacturers, increasing uptime and safety across 1,000+ aircraft.
* Built services using React, C#, SQL, CosmosDB, and Azure/AWS cloud services.
* Implemented **Azure Service Bus and Functions** to process event streams in near-real time.
* Created **AWS QuickSight dashboards** for executives, driving data-driven operational decisions.

**Wolters Kluwer / FarPoint Systems – Senior Software Engineer**  
*06/2010 – 04/2018*

* Designed and delivered **SureTax**, a SaaS telecom/utility tax calculation engine still used by enterprises today.
* Scaled platform to process **millions of tax transactions daily**, integrating with Fortune 100 partners including Microsoft, Google, AT&T, and TATA.
* Architected cloud-based services in Azure and AWS (App Services, Functions, Service Bus) with a React and C# front-end.
* Led all technical integrations, supporting 50+ enterprise client rollouts.

**Callaway Golf – Senior Software Engineer (Contract)**  
*01/2009 – 06/2010*

* Modernized **CallawayGolf.com, OdysseyGolf.com, and TopFlite.com**, enabling marketing teams to update content on-demand.
* Delivered modernized ASP.NET sites improving customer engagement.

**Linsco Private Ledger – Senior Software Engineer (Contract)**  
*06/2006 – 01/2009*

* Developed an **Advisor Onboarding workflow platform** with C# and SQL, streamlining the process for financial advisors and clients.

**J.P. Morgan Chase – Lead Software Engineer**  
*05/1999 – 06/2006*

* Led a distributed team developing a **check image remittance application** processing **$1B+ in daily transactions** across multiple global sites.
* Improved reliability and reduced downtime across five data centers (3 onshore, 2 offshore).

**PCS Healthcare – Software Engineer**  
*05/1998 – 05/1999*

* Created **statistical analysis reports** from 100M+ medical records, helping improve healthcare outcomes and compliance.

**Earlier Career**

* **General Manager, Pizza Hut (1986–1998):** Managed a $1M+ location, consistently ranked in top 1% nationwide. Demonstrated early leadership and operational excellence.

**Education**

**Arizona State University** — BS Logistics Management (1986–1990)

Extensive expertise in engineering cloud-based solutions in Azure/AWS, front-end, RESTful APIs, microservices, and event-driven architectures from concept to completion and beyond.

**Key Skills and Qualifications**

ReactJS (Class/FC, Hooks, Redux, Vite, NextJS), Blazor, MVC, HTML5, CSS, Javascript.

C#, .NET Core (ASP.NET, RESTful Web API), GoLang, Java, Visual Studio, VS Code, InteliJ, Springboot

SQL Server (query optimization), EF Core, NHibernate, Postgres, CosmosDB, Redis, Snowflake

Azure functions, ASB, Event Grid, Event Hub, AKS, Microservices, Kafka, DevOps (ADO), GitHub

**CERTIFICATIONS:**

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

**PROFESSIONAL EXPERIENCE:**

**01/24 – Present Senior Software Engineer, GEICO**

Leading the design and development of a self-service partner integration platform allowing Geico partners to seamlessly offer Geico services on their sites and back-office systems. Using technologies including React, C#, Java, Springboot, SQL, CosmosDB, leveraging Azure technologies: Kubernetes (AKS), Azure Service Bus, Azure Event Hubs, Azure Functions, and Azure DevOps.

**04/18 – 01/24 Senior Software Engineer, Veryon**

Developed a General Aviation management application to simplify the management of maintenance and compliance data for mechanics and manufacturers, increasing aircraft uptime and safety for both Commercial and Non-Commercial aircraft worldwide. Using technologies including React, C#, SQL, CosmosDB, leveraging Azure and AWS technologies: App Services, Azure Service Bus, Azure Functions, Azure DevOps, and AWS QuickSite Analytics dashboards.

**04/15 – 04/18 Senior Software Engineer, Wolters Kluwer**

**06/10 – 04/15 Senior Software Engineer, FarPoint Systems (acquired by Wolters Kluwer)**

Created SureTax, a SAAS based telecom/utility tax calculation engine using technologies including React, C#, SQL, Ag-Grid, and more, leveraging Azure and AWS technologies: App Services, Azure Functions, Azure Service Bus, and AWS Quick Sight. Led all technical integrations, assisting teams from Microsoft, Google, AT&T, TATA, and dozens more.

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

Contracted to modernize CallawayGolf.com, OdysseyGolf.com, and TopFlite.com using C# and ASP.Net giving the Marketing department the ability to perform on-demand content updates.

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

Contracted to develop an Advisor Onboarding workflow solution using C# and SQL streamlining the onboarding process for both advisors and clients.

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

Lead a team in the development of a distributed check image remittance application using C# and SQL processing over a billion dollars in checks each day from 3 onshore and 2 offshore locations.

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

Created statistical analysis reports based on data from 100+ million medical records using SQL.

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

Managed a million-dollar store and recognized as a top 1% US performing store.

**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)