Edward Rush

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Azure Cloud Computing | SqlServer | ASP.NET | Xamarin | MVC | WebApi | Azure DevOps | C# | Javascript | SQLite | .NET | REST | SOAP | Domain Driven Design (DDD) | Design Patterns | Cross-platform | CSS | Agile |GIT | TSQL | Kusto Query Language (KQL) | OAuth (OpenId) | SQLCLR | MVVM | Cross-Platform Mobile | Web Services | Scrum Master

M.S.-level Educated Information Technology Professional with an established track record of excellence; knowledge in Cloud-Web, Database, and Mobile Technologies; Educator and Adjunct Instructor for the North Carolina Community College System; Reputation as a problem solver, decision maker, analytical thinker, with the ability to function as a leader and follower; capable of meeting strict deadlines and exceeding expectations, ability to execute duties in keeping with the company vision and mission, works well under pressure, and has excellent interpersonal communication skills.

CORE COMPETENCIES AND ACHIEVEMENTS

- Integration of Systems. Covering a broad set of technologies that include Mobile, Web, Server and Database Technologies. Architected and developed software for these systems and was involved in every level of the process including the design, development, and release. Full Software Development Life Cycle (SDLC).
- System Cut-Over Skills. Worked in several multi-year projects that included an ERP(Enterprise Resource Planning) cut-over operation. The operations occurred where mission critical data was involved and included remote mobile devices, and master server data.
- Communicator and Trainer. Active in the Community College system and office. I have remained an active participant in teaching and advisory with Central Piedmont Community College (CPCC). Additionally, have taken on roles in which I provide mentoring and education for associates.
- Continuing Education. Consistent in continuing education to keep skills in line with today's Information Technology markets and trends. Continued education that provides a focus on avoiding the anti-patterns, and concentrating on proven design patterns. Actively seek knowledge through colleagues, Online Training and Meetups.

Professional Experience

AAA of the Carolinas – Senior Integration Engineer/Solution Architect   2018 – Present

As a Lead Architect and Developer I am part of the Enterprise Applications Team where I have worked in developing and supporting both new and existing software for the AAA Membership System. The technologies and operations performed include Azure Cloud PaaS

Technologies(Functions, Enterprise Service Bus (ESB), LogicApps, Web Apps, Application Insights(KQL)), Azure DevOps, GIT and TFS, REST with WebAPI, SOAP Services, Xamarin Mobile Technology, AS400 integration, Salesforce Integration and Legacy application integration.

Central Piedmont Community College – Adjunct Instructor and Advisor   2017 – Present

Adjunct Instructor teaching Mobile and Web Technologies. Act as an Advisor for the Advisory Board of the Technology Department.

Parker Hannifin – Independent Consulting   2013 – Present

Provide independent consulting and training for a local Pump Division location. Architected and Developed software using ASP.NET MVC and SQLServer for use in hand scanning and label printing operations. Provide training and support for this system.

Snyders-Lance Inc. - Senior Mobile and Web Architect   2013 – 2018

In a Lead Architect and Developer Role I was part of the Direct Store Delivery (DSD) Information Technology Team Architecting, Developing and Supporting Intranet Web, and Route Delivery Mobile Systems. The technologies include Windows Mobile, DEX, Xamarin, REST with WebAPI, SOAP Services, ASP.NET MVC, SQLServer(TSQL) and SQLCLR, Oracle(PLSQL).

Swisher Hygiene – Senior Applications Engineer   2011 – 2013

As the Lead Engineer, Architected and Developed Intranet Web Sites, and external facing APIs. The technologies included ASP.NET MVC, Windows Communication Foundation (WCF), and SQLServer(TSQL) and SQLCLR.

Alex Lee Inc – Project Lead   May – Nov 2011

Project lead working in the Lowes Applications Group. Architected and developed system to support customer facing portal. Technologies included ASP.NET MVC, SQLServer(TSQL), Windows Communication Foundation(WCF).

Snyders-Lance Inc. - Senior Applications Engineer   2006 – 2011

In a Lead Architect and Developer Role I was part of the Direct Store Delivery (DSD) Information Technology Team Architecting, Developing and Supporting Intranet Web, and Route Delivery Mobile Systems. Also Architected and Developed System to support Central Billing activities. The technologies include Windows Mobile, DEX, ASP.NET, SOAP Services, SQLServer(TSQL) and SQLCLR, Oracle(PLSQL).

Education and Training

University of North Carolina at Charlotte (UNCC)
Master of Science in Information Technology 2008

Limestone College Gaffney South Carolina
Bachelor of Science in Computer Science 2003

Scrum Alliance
Certified Scrum Master 2017

Xamarin University
Certified Xamarin Developer 2017