

Cameron Maxwell  
Senior Software Engineer | C# | .NET  
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Position: Remote, Full-time

## PROFESSIONAL SUMMARY

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Senior Software Engineer with over 20 years of experience in .Net and Web technologies. Skilled at transforming business needs into software solutions. Adept at leading projects to successful completion. Expertise in simplifying complex business challenges into timely, achievable outcomes.

## SKILLS

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### Languages

- C#
- PowerShell7
- LINQ
- VB.NET
- Python
- XML
- JSON
- YAML

### Frameworks

- NET Framework
- .NET Core
- .ASP .NET Core
- .NET API
- Blazor
- MVC

### Web Development

- SignalR
- HTML5
- CSS3
- Bootstrap
- jQuery
- JavaScript
- TypeScript
- Node.js
- WCF

### Components

- MudBlazor
- Telerik
- Infragistics

### DevOps

- Azure
- Git
- GitHub
- GitLab
- CI/CD

### Database

- SQL Server
- SSIS/SSRS
- ADO.NET
- Entity Framework
- Dapper
- Oracle
- DB2
- PostgreSQL
- NoSQL

### Miscellaneous

- Data Modeling
- Design Patterns
- Apache Kafka
- MSMQ
- Dependency Injection
- Dependency Inversion
- Windows Terminal
- .Net End-to-End Software Solutions for various Windows project types including Web/Desktop/Services/Console
- AWS for application server hosting with a focus on elasticity and scalability

## WORK HISTORY

### Senior Software Engineer

First Citizens Bank | Charlotte, NC | 02/2014 – Current

#### Responsibilities:

- Engineer scalable enterprise level software solutions
- Replace Legacy systems reducing footprint by 43%
- Transition legacy business applications to the latest .Net technologies
- Triage with stakeholders creating a developer roadmap that aligns with both short and long term initiatives
- Design and deploy API services (microservices architecture) to facilitate loose coupling among application and data interfaces
- Analyze database structures and recommend performance improvements
- Engage with SDLC and Change Management teams
- Ensuring adherence to policy and audit compliance
- Identify and remediate risk and compliance vulnerabilities at the software and technology level
- Lead and mentor a team of 5 for both onshore and offshore resource pools
- Manage software release artifacts and audit compliance utilizing ServiceNow
- Leverage AI for code analysis and desktop automation

#### Technologies:

- Latest C# language features and .Net Releases
- .Net Desktop/Web/API/Blazor
- Windows Server 2019/2022
- SQL Server 2019/IBM DB2
- AZDO
- CI/CD
- PowerShell/Console Application Development
- Jira quality assurance and testing artifacts
- Confluence portal management

### Senior Software Engineer

Unity FI Solutions | Charlotte, NC | 08/2012 – 10/2014

#### Responsibilities:

- Solution Architect and Project lead on new Bank Exchange solutions with latest current MS technologies
- Support JavaScript technologies for client web UI and data binding
- Enable back-office reporting achieving a 25% efficiency increase
- Create and parse the newest ICL / X9 industry standard banking exchange formats
- Implement job automation and streamline internal business processes
- Support and convert legacy code.

#### Technologies:

- MVC 4-5,
- 4.5 .Net Framework
- HTML5
- jQuery
- EF
- LINQ
- CSS3
- DI (Autofac)
- Mocking (NSubstitute)
- NUnit
- TDD
- JavaScript
- Bootstrap
- Responsive
- SQL Server 2008 R2

- T-SQL development
- Team Foundation Server

### Senior Software Engineer

Digital Designs, Inc.

Charlotte, NC

(09/2007 – 10/ 2011)

#### Responsibilities:

- Architect data collection applications in ASP.NET/MVC per customer requirements
- Extend core DocAgent application to use AJAX, jQuery, and newest technologies to enhance the user experience. Incorporate 3rd party controls such as Infragistics and Telerik
- Build and maintain .Net Services providing data decryption, proprietary SQL Server indexing, specialized data parsing and customized data dashboards
- Optimize database schema to meet customization requirements.
- Create stored procedures to facilitate data ingestion
- Implement data encryption/decryption
- Create SSIS packages for import/export of data with data transformation as needed.
- Design SSRS reports both on the reporting server and embedded standalone ASP.NET applications
- Lead and mentor junior developers
- Ensure Microsoft best practices and advise on newest emerging technologies making recommendations concerning product redesign and integration
- Organize team meetings, ensure milestones and project deadlines are being met
- Excellent customer support with usually a 24 hour turnaround on bugs and enhancement requests

Additional Experience omitted for brevity

### **EDUCATION**

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- Bachelor of Science | Major: Computer Science
- Certified ScrumMaster

### **STRENGTHS**

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- Architecture -  
Designed robust software architectures for multi-tier applications, enhancing system stability and performance.
- Solution Orientated -  
Articulated scalable solutions through efficient requirements gathering substantially reducing time to market.

### **INTERESTS**

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- Early adopter of AI assisted coding and automation for both CLI terminal and API integrations
- Enjoy tackling complex coding problems and finding optimum solutions
- Passionate about continuous learning, constantly updating my skills and knowledge regarding the latest technologies