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# SUMMARY OF QUALIFICATIONS

* Over 15 years of software development, system integrations and designing architecture at scale.
* Excellent cross team leadership skills, communication and process enhancement.
* Established best practices and guidelines for developing software across multiple verticals.

# TECHNICAL SKILLS

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| **Language:** | C#, SQL, Typescript, JQuery, HTML, SCSS |
| **Framework:** | dotnet core, Angular, Entity Framework |
| **Tools**: | Visual Studio, GIT, AWS, SQL Server, Octopus, Azure |
| **Formats:** | XML, JSON, WSDL |
| **Misc:** | IIS, Visio, MSMQ, Enterprise Logging, REST |

# EDUCATION

## **University of North Florida**

### **Jacksonville, Florida — 2004-2009**

* Bachelors of Science, Computer Science
* Minor field of study, Mathematical Science

# EXPERIENCE

## **Advisor, TransUnion**

### **Greenwood Village, CO — 3+ Years**

* Working as a team lead and technical advisor across projects.
* Deliver dozens of value-add features that spanned several projects.
* Helped architect and design systems that could support over 6 million transactions per minute.
* Oversaw the workload, deliverables, and code of two development teams.
* Managed the CI/CD pipelines built with Azure Dev Ops and Octopus for 30+ services and projects.
* Responsible for code quality, information security, and architecture for three projects repositories owned by my teams.
* Reviewed integration API documents and designed workflow diagrams to guide team in story writing.

## **Snr. Software Developer, TransUnion**

### **Greenwood Village, Colorado — 8+ Years**

Dotnet

* Delivered 5 greenfield projects in dotent core and Angular.
* Designed and implemented half a dozen RESTFUL services using dotnet core and dotnet 4.
* Tuned performance and accuracy of a mission critical service that was backbone of all products at TURSS.
* Created a common microservice layer which 3 independent verticals utilize for 90% of their business logic.
* Implemented dependency injection for several dotnet applications in StructureMap, Unity and dotnet core’s built in api.
* Compartmentalized and refactored applications into three-tiered architecture with a presentation, business and data layer.
* Spearheaded the utilization of NuGet package manager to produce more reliable dll referencing.
* Participated and lectured in the company architecture and .Net Center of Excellence groups on a regular basis.

Angular

* Championed Angular, ngrx, yarn, dotnet core and Moq for TransUnion standards.
* Founded and hosted TransUnion Denver Angular Meetup Group.
* Lead the architecture and build out of six Angular websites all delivered on schedule within the two years.
* Built a common Angular library for use across all websites in order to encourage code re-use and consistency.
* Composed a plethora of services among which are webpage timeout, session, scrolling to elements and API integrations.
* Built all of the validators that work in both Template and Reactive forms.
* Designed our error and request handling by implementing the HttpInterceptor.
* Integrated with several third-party tracking tools such as Google Tag Manager, Optimizely and Mixpanel.
* Implemented the lazy loading modules.
* Responsible for all Angular upgrades from v2 – v12.
* Chosen to attend in person Angular talk lead by Google Engineers given at the TransUnion facilities in Chicago.

## **Software Developer, Restaurant Solutions, Inc.**

### **Denver, Colorado — 1+ Year**

* Facilitated the roll out of a green field .Net 4.0 product which enabled the streamlined administration of payroll processing.
* Utilized in depth understanding of SQL Server, OO design patterns, priority queues and algorithm efficiency to drive continuous improvements in system performance.
* Built token-based security for our Web Service based API.
* Automated complex task involving the calculation and payment of payroll taxes.
* Reengineered views and workflows to operate more efficiently increasing overall application performance immensely.
* Introduced up to date development methodologies and technologies that reduced feature implementation times.
* Configured, customized and managed TFS 2010 workflows and builds.

## **Snr. Software Integration Engineer, System Innovators**

### **Jacksonville, Florida —** **5+ Years**

* Planned, developed and deployed a cross platform shopping cart implementation using php, JSON, JavaScript, C# and .net web services.
* Utilized C# and agile development for fast paced delivery of custom interfaces to a multitude of different back-end systems including Oracle, Microsoft SQL Server, Web Services, Flat Files, FTP, DB2 and ODBC.
* Developed a custom API using .Net 2.0 Web Services that employed SQL stored procedures for rapidly importing records.
* Indexed and tuned SQL Server databases for optimized performance using execution plans and SQL Performance Monitors.
* Resolved a wide range of bugs within our customer specific C# and C++ integrations.
* Tested the application and tracked bug progress for high priority clients.
* Wrote user interface automation test to ensure the quality of our product.