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SUMMARY:
With 20+ years of experience, my goal as a programmer is to use and improve my existing skills to be a valued asset to any team I am a part of. I have a strong passion for the growth of business. I am a skilled problem solver and software debugger, and pride myself on requiring minimum amounts of training to get involved with any new project. I also enjoy spending time with my family and learning, playing music, and living life to the fullest.

SUMMARY OF SKILLS:

Skills	Expertise
C++, C#, VB / VB.NET, DOS, Windows, MS SQL Server, GUI Development, SOAP, Model View Controller, Web API, REST, Node.js, Unit Testing, Integration Testing	Expert
OOP Concepts & Design Patterns, ASP.NET, Windows Services, Linux/UNIX, Threading, XML, HTML, Moles, OData, Angular, Java, Google GCP, MongoDB	Advanced
Netbeans IDE 6.0 & Mobility, Visio, UML, Oracle, Berkley/Windows Sockets, PL/SQL, jQuery, AJAX, SonarQube, Qualys, Amazon AWS	Intermediate
Ruby on Rails	Beginner

PROFESSIONAL EXPERIENCE:
Cheers of Ramona
Owner **[Oct 2016 - Present]**

- Responsibilities: Owner and operator of restaurant and bar
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- Analysing and improving processes to streamline business.
- Architect and marketed events to increase business, such as Meet the Winemaker, Bike Night, regular Pool Tournaments, Karaoke, Open Mic nights and Music entertainment. Also, we brought to Ramona the first burlesque show with the help of the Vaudeville Vixens and we have had 3 shows to date, all of them sold out.
- Financial and Managerial Accounting for where money is being spent as well as adjusting prices and cutting costs where applicable, without sacrificing quality.
- Promoted business through social media, radio, and apparel and eventually handed off each task to different employees depending on skillset.
- Developed web application for keeping track of bar inventory as well as item par,
  and suggested prices.
- Developed program for printing check MICR and bank information so that payroll can be done almost entirely in house.
- Put in place management structure and processes so the team runs almost automatically.
- Leading architects, general contractors, plumbers and handymen to update

the building plans to modern codes and pass planchecks with the health department. This is one of the most challenging things I ever had to do in my life. (Completes construction in 2 months, and was a week late due to a minor issue with some of the existing building features.)
- Ordered and purchased for food, beer and hard alcohol.
- Added lottery machines in December 2017 to the business to increase revenue and drive up visits in April of 2018 lottery is now paying for itself and making money.

Environment: C#, MS SQL Server, .NET Framework 4.5, MS Visual Studio 2015, Golang, Node.js, Docker, JWT, SSE

Lender Price
Contractor **[Feb 2019 - Oct 2019]**

- Responsibilities: Prepare high level architecture & design documentation CI/CD automation pipeline.
- Lead 3 internal SCRUM team meetings to teach teams how to correctly estimate and reliably deliver products.
- Developed CI/CD system using presented design from above.
- Added code quality metrics to all company projects on each build as well vulnerability scans to ensure customers that we were delivering quality code.
- Took teams from manual deployments to multiple automated builds a day on successful build outcomes.

Environment: MongoDB, Docker Swarm, Kotlin, Java, Spring Framework, Angular 5, Jira, Jenkins, SonarQube, Qualys, Node.js, Ubuntu, Amazon AWS

Pro-Unlimited
Contractor **[June 2017 - Dec 2018]**

- Responsibilities: Prepare high level architecture & design documentation for customers internal "EPLC" process.
- Participating in the internal SCRUM team meetings offering technical expertise for the customers new customer facing product.
- Lead a new development team to develop and deliver a few small internal products.
- Mocked up demo front end and custom mortgage calculator written entirely in JavaScript & HTML to give business a visual of what a finished product might look like, for a new unsecured lending initiative.
- Design and plan integrations with third party vendors around SSO authentication.

Environment: C#, MS SQL Server, .NET Framework 4.5, MS Visual Studio 2017, Java, Spring Framework, Some Angular 5 for POC, Jira, Jenkins

Provide-Commerce
Senior Solutions Engineer **[Feb 2013 – Oct 2016]**

- Responsibilities: Currently maintain and develop new solutions for the Enterprise Fulfillment Services team. The domain includes routing packages to their intended destination finding the most efficient and cheapest possible route. Notifying carriers of packages to be picked up for delivery (package manifestation). Also, tracking packages until they reach a destination. We additionally maintain the inventory service, which acts as a bridge between

the front end and warehouse to provide accurate inventory counts so we do not oversell products and so we know how much product to buy. Develop and maintain testing standards for the team, to ensure that functional test cases (or business intent) is documented in an automated fashion reducing regression time in the future.

- Refactor existing code to separate responsibilities of systems, making it easier to read and more testable. (In some cases using Moles where time does not permit introducing dependency injection.)
- Ensure unit tests for existing systems reach 100% code coverage and document developer intention as closely as possible without the previous developer's knowledge.

Environment: C#, MS SQL Server 2010, .NET Framework 4.5, Visio, TFS, MS Visual Studio 2015, Moles, Moq, TeamCity

GreatCall
Software Development Manager **[Feb 2011 – Nov 2012]**

- Responsibilities: Currently managing a team of 11 people including SQL, BREW, Android, iPhone, Website, and 5 Star (Emergency Response product).
- Management Project: Designing new development process to automate status reports for releases, and clarify communication for department handoffs.
- Current Team Projects: Launching updated handsets for BREW and Android. Create a central SQL reporting warehouse for business analytics and reports. Ensure that internal tools and public website would be updated to support new products.
- Converted existing customer facing website & shopping cart to the MVC platform. Also, trained developers on the separation of responsibility achieved by using MVC.
- Coded from start to finish the location service functionality which gives users the ability to invite family and friends to monitor their location from the web. This sat on top of the existing SMS location request functionality, and stored locations into a database for visibility on the web. The front end used long polling and google maps to display the three most recent positions of the customer. And logged any visitors that viewed the customer locations. There was also management of people that could view the customer's location so the customer could suspend permissions if they wanted.
- Coded from start to finish an internal 3 tier customer service application. Since we needed to integrate with TAPI it was a C# fat client with a WCF business layer using entity framework to talk to the database. I also used various 411 services on the web to lookup phone numbers for residents, as well as google places API to do 411 on businesses. Greatcall is still using the platform, and it saved the company money by allowing them to bring operator services in house, saving ~$40,000 a month.

Environment: C#, MS SQL Server 2005/2008, .NET Framework 3.5, Visio, SVN, MS Visual Studio 2010, LINQ to SQL, Entity Framework, JQuery, AJAX, ASP.NET, MVC

Nasoft USA Inc.
Lead Developer **[Aug 2009 – Feb 2011]**

- Project: Maintained existing property valuation system using LINQ to SQL as data layer and MVC 1 for the GUI. Technologies include MVC 2, jQuery, jQuery UI, Entity Framework, VS 2010, and Bing Maps Silverlight controls.

- Accomplishments: Designed a new system, from conception to implementation, using existing functionality plus additional features in half the allocated 8 months given to the project.
- Additional Responsibilities: Managed near shore team of 5 developers. Assigned the team tasks for development, monitored their progress, provided training, and completed code reviews and integration.
- Backend processing built using SOA methodologies, on top of internal homegrown service using the Orchestration pattern.

Environment: C#, MS SQL Server 2008, Threading, XML, Windows Services, .NET Framework 4.0, Visio, TFS, MS Visual Studio 2010, LINQ to SQL, Entity Framework, Visifire Charts, JQuery, AJAX, MVC

ChiroTouch
.Net Developer **[Jan 2009 - Aug 2009]**

- Project: Maintained and Developed ChiroTouch practice management software for use in Chiropractic offices. New development included adding CTMessages, a client side message delivery system [C#] for advertising new features, and a module delivering news letters to the end user on application startup. Integrated EDI third party medical billing solution for direct electronic billing. Implemented direct credit card processing. Maintained and repaired legacy VB6 code, and integrated new solutions seamlessly using COM visible features of .NET.
- Additional Responsibilities: Assisted customer support team with tier 3 support issues. Trained customer support and customer training team personnel on new development and features being added to software.

Environment: C#, MS SQL Server 2008, Threading, XML, Windows Services, .NET Framework 3.5, Visio, MS SourceSafe, Bugzilla, MS Visual Studio 2008

Limberg Eye Surgery
Lead Software Developer **[2006 – 2008]**

- Project: Developed Level10, a practice management software, specializing in ophthalmology. Project consisted of a single windows form [C#] framework, or application shell, housing pluggable modules that give the shell functionality. Modules include Billing, Scheduling, Marketing, EMR, and Demographics. On the server side a [C#] windows service that automates EDI billing. Used [SOAP] interfaces to communicate EDI with clearing houses to send claims, and receive claim status information.
- Accomplishments: Acquired contract with Emdeon business services to run as our clearing house cutting in house claim submission, and allowing service profit to be generated from billing customers. Followed through with the billing module to 100% completion.
- Responsibilities: Supervised automated claims processing from design though testing and deployment. Conducted development on software, taking requirements and generating a development roadmap. Assisted product manager to realize timelines and release dates based on team competence. Kept development cycle in line with business plans and projections.

Environment: C#, MS SQL Server 2005, Threading, SOAP, XML, Windows Services, .NET Framework 2.0, Crystal Reports, Visio, SVN, Bugzilla, MS Visual Studio 2005

Retail Anywhere
POS Trainer / Support / Installation [2005 – 2006]

- Accomplishments: Helped team and company attain best support turn around year in company history. Optimized existing backend processes to run faster and be more robust. Offered position on the development team for new software to be released the following year.
- Responsibilities: Flew to store locations to set up cash register hardware and train management and employees on use. Supported stores after the training period to keep store productivity high. Customized software for each customer in order to allow software usage across different retail industries. Completed troubleshooting and tested issues with the software to help the development team find and resolve issues.

Environment: C#, MS SQL 2000/2005, Windows Server 2003 Administration, MS Reporting Services, Proprietary POS Scripting

Tesseraction Games
Lead Software Developer / Consultant [2004 – 2005]

- Responsibilities: Updated game with a new feel for overseas Christmas release. Developed hooks for Starforce copy protection software. Designed a new player selection screen, and demo menus giving the overall product a more polished and professional look.
- Accomplishments: Took 4 separate install packages in different languages and reorganized them into a single multi language install. Maintained and reprogrammed GUI. Fixed clipping artifacts throughout the game. Re-designed release demo for overseas version. Note: Demo was released on time and complete. Publisher said the demo was the best looking release to date.

Environment: C++, Perforce, MS Visual Studio 2005, STL, Intrinsic Alchemy, Starforce, Windows Sockets

San Diego PC Doctor
Owner & PC Repair Consultant [2003 – 2004]

- Responsibilities: Started a small home based PC repair business. Made 24 hour house calls to repair customer PCs. Maintained a perfect track record, being able to repair all issues brought forth.
- Project: Designed, wrote and maintained web based customer tracking utility in ASP.NET. Utility tracked work, hours, estimates, and customer information. Also interfaced on the back end with credit card processing software.
- Accomplishments: Was able to network with local internet companies to build customer base when problems were outside of internet support domain.

Environment: ASP.NET, IIS, Windows 9x/2000/2003/XP, MS Visual Studio 2003

First American CREDCO
Senior Client/Server Programmer [1999 – 2003]

- Projects:
    - Tools to simplify, automate, and eventually eliminate the need for a

fulfillment department. Used [Shell Script] to dump account information for mailing labels, and automatically print reports based on request. Took all the footwork and streamlined it into typing a single account number per report.

- **Account Data and Management** – Maintained and expanded account management software written in [VB6] with SQL 2000 backend.
- **Billing and Reporting** – Helped develop a three tier thin client written in [VB6] with SQL 2000 database, responsible for work on small portions, including data transfer to other systems.
- **CR Database** – Wrote a tool for all development departments to track tasks, bugs, and change requests. Simple Fat client written in [VB6] with SQL Server 2000 as the back end.
- **Data Transfer** – Helped develop a solution for cross platform system communication. Wrote an extended stored procedure in [C++] to integrate [MS SQL] with [IMBMQ]. Put instructional messages from our SQL based windows account setup tool, to create, and adjust accounts in our [UNIX/Informix] transaction based system, as well as [Oracle] data warehouse.

- Accomplishments: Received employee of the year award in 1999 for automating processes that saved the company 8 FTE positions. Wrote in house process/bug tracking software, speeding up company development and interdepartmental communications. Attained senior development role on a team of programmers for my knowledge and leadership ability. Learned how to be a part of an enterprise team, integrating enterprise level applications in different languages across multiple departments.

Environment: C++, STL, C#, VB, VB.NET, MS SQL 6.0/7.0/2000, UNIX, Shell Script, Informix, Oracle, IBM MQ, MS Sourcesafe, MS Visual Studio 6.0/.NET(7.0), VBA