Christopher O. Grindereng

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www.chrisgrindereng.org | https://github.com/ChrisGrindereng

Executive Summary: Highly motivated software developer with prior IT background, eager to utilize knowledge of ASP.Net applications, Web API, and responsive web design.

Technology Skills and Experience

- **Programming Languages:** C#, JavaScript, Java
- **Web Development:** Razor, HTML, CSS, SASS, REST API, JSON, XML, SOAP, Bootstrap
- **Frameworks:** ASP.Net, Entity Framework, LINQ, AngularJS, jQuery, ReactJS, NodeJS
- **Database:** Mongo, NoSQL, Oracle, TSQL, SQL server, PostgreSQL
- **Development Tools:** Visual Studio, Visual Studio Code, Atom, Sublime, Power Shell/Bash, Postman
- **Version Control:** GitHub, Git Extensions, Git Bash, TeamCity, Octopus Deploy
- **Systems:** Azure, Windows Server, Macintosh OS X, Linux Ubuntu, Android
- **Architecture:** Domain Driven Design, Micro-Services, Command Query Responsibility Segregation, Message Queuing Service Bus, Persistence Connection, Single Page Application

Professional Experience

Lead Software Developer　　　　**Auto Master Systems, Inc,** *Cypress, TX*　　　　*2018 - Present*

- Technologies: C# ASP.Net, DDD, CQRS, distributed systems, microservices, NServiceBus, SignalR, NEventStore, StructureMap, LINQ, AngularJS, jQuery, Bootstrap, Mongo, Oracle, PSQL, GIT, Azure, TeamCity, Octopus Deploy
- Working with a team of 5 on the Agile development of a comprehensive auto-dealership management software package, including inventory, financing, reporting, and payment processing.
- Developing and maintaining a web-based ERP system using a C# microservices and a CQRS architecture with an AngularJS front-end and MongoDB database.
- Working closely with auto financing specialists to implement finance features and integrate with CRMs, credit card processing, GPS, credit bureau, reporting, and data analytics services.
- Maintaining and expanding infrastructure to support over 9 microservices from DI containers to expanding the in-house ORM.
- Managing and expanding Mongo NoSQL and Oracle SQL databases.
- Developing and maintaining RESTful APIs using C#, JSON, and XML.
- Responsible for managing the underlying software architecture by planning projects for the development team, reviewing all code and implementing version control procedures.

Full Stack Software Developer　　　**Auto Master Systems, Inc,** *Cypress, TX*　　　　*2017 - 2018*

- Maintained an MVC SPA front-end using Angular JS, HTML, Bootstrap, CSS and LESS as well as back-end microservices using C# .NET, CQRS, NServiceBus, NEventStore, and Structure Map.
- Developed new features from user stories in to fully fleshed out settings, data storage, and user interface for complex components involved in data exports and accounting operations.
- Designed and built utility desktop applications for running tasks such as data processing to aid support staff in the diagnosis of customer data issues and assist in data migrations.
- Implemented an extensive error logging and handle throughout the software package allowing for greater insight to resolve known bugs and return meaningful errors to the user to improve UX.

Office Systems Associate 2　　　**Konica Minolta Business Solutions**, *Boulder, CO*　　　　*2007 - 2016*

- Collaboration and training of IT customer and administrator clients to ensure seamless integration of Konica Minolta software and hardware into a variety of network environments. *Recipient of "Silver Seal of Excellence" and "Top Tech" award.*

Office Systems Associate　　　**Konica Minolta Business Solutions**, *Laramie, WY*　　　　*2009 - 2014*

- Worked closely with the University IT department to resolve network issues to maintain a systems uptime of 98.5%. *Two-time recipient of "Top Tech" award.*

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Education

The Iron Yard (Back-end Software Engineering in C#)	*2016*
Metro State College of Denver (Studied Economics)	*2007 - 2009*

Projects

Interstellar Financing Portal and API
- Technologies: C# ASP.Net MVC and Core web API, Razor, SASS, SQL server, PostgreSQL, REST, JSON
- An example web application allowing users to get financial approval for energy systems and installation. Users may input information, select from financing options, and attain a status for approval via the API.
- The project was built as two separate applications: A front facing ASP.NET MVC application provides the user interface while a .NET Core RESTful web API application provides the back-end services by utilizing an algorithm to calculate financing approval and return the status back to the user.

Physicians Website and Portal
- Technologies: C# ASP.Net MVC, Razor, CSS, SQL server
- An example of an Allergist's web site with several views providing general medical information and details about the practice and office locations. A portal offers patients the option to schedule appointments.

Solar Company Payment Portal
- Technologies: C# ASP.Net 4.6 MVC, Razor, SQLite, XML, SOAP, WCF, Bootstrap
- A financing and payment portal produced to provide more functionality to a solar startup company's existing website by allowing clients to select financing options, receive pre-approval from a lender, and attain documentation to finalize financing.
- The web application aggregates both database and form data to make multiple ping requests to the financial services API using a SOAP XML format. The response then returns the financial approval status and PDF documentation to the user.

Certifications

Konica Minolta Outward Network Professional	*2014*
Comp TIA Network+	*2014*
Comp TIA A+	*2011*