Rusty Divine

| Software developer and Pluralsight author with twenty years of experience solving business problems and leading teams. Enjoy working on agile teams, participating in requirements analysis, and improving processes. |
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# Skill Matrix

| * C#, Unit Testing, SQL Server, Web – 20 years * Team Leadership, Requirements Analysis – 15 years * Entity Framework/ORMs – 12 years * Agile/Scrum – 10 years * Remote Worker – 10 years * Conference Presenter/Pluralsight Author – 6 years * Git – 5 years * React Native/Nodejs – 1 year |
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# Experience

| Feb 2016-Pres | Software Consultant, Keyhole Software, KS   * Lead remote teams of developers to produce software addressing enterprise business issues, improve coding practices and agile processes. * 4/19-present: Team member on a Node.js and React Native mobile application for Northwell hospital system in NY. * 9/18-4/19: Solo developer migrating internal C# .Net 4.6 Razor web applications to .Net Core for AMC Theatres in KS. * 11/17-9/18: Led a team porting a COBOL data service to .Net Core for USDA in KS. * 2/16-11/17: Led a team creating C# .Net microservices and various types of web applications to improve patient care for Northwell hospital system in NY. |
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| July 2015-Feb 2016 | Engineering Manager, NRC Health, NE   * Managed a team of four developers supporting a wide array of internal business applications. * Participated in one-on-one meetings, goal setting, and reviews of my direct reports. * Interviewed candidates and hired one software developer. * Led agile ceremonies as the team scrum master. * Coordinated with business units to ensure projects were delivered according to requirements and timing. |
| Sep 2013-Jul 2015 | Senior Software Developer, Nebraska DOT via Modis Consulting   * Technical lead of a team of eight developers migrating COBOL programs to C# .Net MVC applications for the finance department. * Improved requirements gathering practices by scheduling agenda-driven regular requirements meetings with the finance team. * Led lunch and learns and team training sessions to improve skills such as unit testing and the use of new technologies. |
| Jul 2011-Sep 2013 | Senior Software Consultant, Five Nines Technology Group, NE   * Led development team creating various software solutions for small and mid-sized businesses. * Led sales meetings and landed new projects. * Improved business and agile practices by working with the engineering director to create a requirement gathering workshop that we then sold as a service to customers. |
| May 2007-July 2011 | Senior Software Developer, TreeHouse Interactive, UT   * Solo developer working remotely to support existing customer C# web applications and created a new trademarked marketing tool named Reveal Web Analytics. * Created Salesforce integrations. * Improved a channel sales CRM product. |
| Jun 2005-May 2007 | Software Consultant, CH2M HILL, WA   * Team member and team lead for various projects solving enterprise business issues. * Led a team creating a desktop application for managing hunting licenses for Plum Creek Timber. * Improved processes by introducing version control and scrum practices to the team. |
| Apr 2003-Jun 2005 | Software Developer, The Environmental Company, WA   * Team member and team lead creating various solutions using MS Access and classic ASP websites. * Developed an ASP website for the USCG to prioritize facility repairs based on a complicated algorithm related to mission and normal component life expectancy. * Administered a database for environmental laboratory results. |
| Mar 2000-Apr 2003 | Software Developer, TerraGraphics Environmental Engineering, ID   * Solo developer on projects for internal applications and external customers using classic ASP and VB.Net. * Developed a healthcare survey web application. * Created a time card application that the whole company used. * Managed an environmental database and improved the public website used to display the data. |

# Education

| 1993-1999 | BS Geology, University of Nebraska, Lincoln   * Hired by a professor to work in his laboratory preparing microscope slides of sediment samples with diatom fragments used to study climate change. * Travelled to Antarctica for a field season to work on a climate change study and contributed a chart to the field season publication. |
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# Publications

| Pluralsight.com:   * Agile Requirements Process: From Idea to Minimum Viable Product (2015) * Effective C# Unit Testing for Enterprise Applications (2016) * Extracting Database Information: Business Coding Playbook (2018) * Microsoft Azure Developer: Performing Unit Testing & Integration Testing (2018) |
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# Profiles

* <https://www.linkedin.com/in/rustydivine/>
* <https://stackoverflow.com/users/223887/rusty-divine>
* <https://github.com/osmyn>
* <https://app.pluralsight.com/profile/author/rusty-divine>

# Leadership

| * Vice President of Woodsshire Neighborhood HOA (2014-present) * Garden Committee Chair, Beattie Elementary School (2017-present) * After School Club Volunteer, Beattie Elementary School (2017-present) * Founder of Our Time to Think (ourtimetothink.com) (2019) |
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