

**RODO ANDRADE**  
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**SUMMARY**

- Over 7 years of experience in all stages of Enterprise Software Development life cycle including System Analysis, Design, Development, Testing, Implementation, and Documentation
- Experience working in Healthcare, Financial, Pharmaceutical, Engineering, Oil & Gas, Manufacturing industries and Fortune 500 companies
- Extensive experience developing complex Enterprise level applications utilizing latest Microsoft technologies, Multi-Tier and Service Oriented Architecture (SOA), Agile SCRUM

**EDUCATION**

**University of Akron on Bachelor of Computer Science, Ohio**

**TECHNICAL SKILLS**    **Languages:** C#, LINQ, Angular 2-14+, JavaScript, jQuery, VB.NET, UML, XML, T-SQL, PL/SQL,  
**Web Technologies:** ASP.NET, HTML, AJAX, JSON, CSS, Web Services, WCF, MVC, REST API, Elasticsearch,  
Bootstrap 3/4/5, Entity Framework Core, MVC, Microsoft Silverlight, UX Design, Balsamiq, WPF  
**Development Tools:** Visual Studio, .NET Core, TFS, GitHub, MS Visio EA, Fiddler, Kendo UI, VS Code, .NET Framework

**Database:** SQL Server 6.5/7/2000/2005/2008/2014/2019, Oracle 8i/9i/11i  
Servers and MQ: Index Server, MSMQ

**Cloud:** Docker, Azure, Octopus

**Portals:** SharePoint Server 2007/2010

**EXPERIENCE**

September 2019 to  
Present

**The Equity Engineering Group, Inc., OH**

Senior Software Engineer

*E<sup>2</sup>G/The Equity Engineering Group, Inc. is an employee-owned engineering firm who continues to provide specialized engineering consulting services for new and aging infrastructure in the refining, petrochemical, chemical and other industries.*

- Involved in the full application development lifecycle - architectural design, software & database development, code reviews, unit testing, versioning, deployments, load optimizations, security risk mitigations.
- Applications included web based custom engineering application systems, standard drawings, webinars, training videos, user group summaries, project life cycles from beginning to end. Our systems are recognized as an industry standard in engineering best practices.
- ASP.NET, C#, .NET Core 3.0/3.1/3.2/3.3, .NET 6/7, JavaScript, jQuery, Ajax, JSON, Web Services, Angular 8/9/10/11/12/13/14+, RESTful API, ReactJS, HTML, CSS, Bootstrap 4/5, Elasticsearch, Background Workers, Multitenant Web Application
- SQL Server 2019, T-SQL, Stored Procedures, Triggers, Views, Entity Framework Core
- SQL Jobs, SQL Integration Services, Data transformation services (DTS).
- Visual Studio 2019/2022, VS Code, GitHub, Azure, Docker
- Azure DevOps, Azure Portal, Azure SQL Databases, Azure Blob Storage

August 2018 to  
September 2019

**The Kenan Advantage Group, OH**

Lead Software Developer III

- Designed, developed and supported a variety of complex Enterprise level applications and subsystems, N-Tier eCommerce B2B applications serving Internal and external clients.
- Promoted from Software Developer II to III after 4 months for delivering a 5 year project in 4 months.
- Involved in support and ongoing enhancements of fulfillment applications consisting of help desk ticket system.
- For many projects served in senior software developer and team lead roles, dB designer, dB developer.
- Responsible for the full lifecycle – Converted client functional specifications into technical requirements,
- Completed design including DB schema, stored procedures, views, user defined functions and triggers.
- Participated in the user interface design and development.
- Developed business layer functionality (business rules and workflows)
- Involved in SQL Server performance optimization – query optimization, analyzing execution plans, Index wizard, table partitioning, lock hints, SQL profiler, third party monitoring tools, Java middleware processes conversion to SQL Server processes
- Involved in load testing, maintenance and ongoing support.
- ASP.NET, C#, HTML, CSS, Bootstrap 4, Workflow Foundation (WF), MVC, Windows Services, file parsing, Microsoft Silverlight, .NET Core, ReactJS, AJAX, XML
- UX Design studied how the users used the website, and the best way to improve the user experience.

- SQL Server 2000/2005/2008, T-SQL, Stored Procedures, Triggers, Octopus, Oracle
- SQL Jobs, SQL Integration Services (SSIS), SQL Reporting Services (SSRS), Data transformation services (DTS).
- SharePoint 2007 integrations, Visio Enterprise Architect for DB Schema design and maintenance, Balsamiq for quick and simple UI Designs.

October 2016 to **AmTrust Financial Services OH**

September 2019 *Lead Software Developer II*

- Promoted 5 levels from *Software Developer I* to *Lead Software Developer II* within one year.
- Refactored a major application that was responsible for the company's print shop. The old application was written in VB.NET, SQL Server 2000, WCF. Built the application from the group up using C#, .NET Framework 4.5.1, SQL Server 2014. The old application was taking 5 hours to process 1,000 files in the Print Shop, and the new application was processing 1,000 files in 1 minute.
- Built a major application that was responsible for the company's email system. Using Windows Services, C#, .NET Framework 4.5.1, SQL Server 2014, MSMQ, Visual Studio 2017, VS Code
- Built a Help Tool using WPF, C#, .NET Framework, SQL Server 2014, Visual Studio 2017, to speed up the On Call process.
- Analyzed requirements, developed UI, stored procedures, and optimized performance for the reports.
- Environment: ASP.NET, Oracle 9, PL/SQL Stored Procedures, SSRS, XML, KPI reports, HTML, CSS, MVC

July 2015 to **RoviSys, OH**

October 2016 *Software Developer I*

- Helped implement code in 4 different projects in parallel to the solo project that was assigned to me.
- Developed code for new applications and/or enhancements to existing applications.
- Provided accurate and timely communication of the status of assignment, job responsibilities, and resolution of problems to the appropriate parties, following established policies and procedures.
- Completed additional work outside of normal business hours to ensure system stability and quality.
- Environment: ASP.NET, C#, SQL Server 2000, SQL Server 2008, Transact SQL, Entity Framework, SSRS, HTML, CSS, MVC, Azure, AWS, MSSMS, VB.NET, VB 6, C, C++, Oracle, ReactJs, AngularJS