

Sr. Software Engineer Sr. Software Engineer Sr Full Stack .NET Developer Oak Brook, IL 12 years experience predominantly on the Microsoft stack, developing: N-Tier domain-driven solutions using SOLID Object-Oriented principles Secure and RESTful JSON Web API's Responsive Web Apps that adapt to mobile, tablet, and desktop browsers Parallel and Distributed ETL's and business workflows Atomic data transactions Database tables, relationships, constraints, stored procedures, and indexes Hand written, optimized sql queries ORM models and configuration

Work Experience Sr. Software Engineer Independent August 2018 to Present Developed data ETL, analysis, and web-reporting application for independent MLB project Data ETL from various public JSON API's Developing custom sabermetrics scoring algorithm using weighted batting averages across many split categories Results rendered in web app, using AG-Grid.js with dynamic color scaling

Sr. Software Engineer Complia Health - Schaumburg, IL May 2018 to August 2018 Helped to quickly free up backlog with dozens of tech stories to help meet deadlines Work was full-stack oriented, requiring coding solutions at the front-end web, backend api, and data layers

Sr. Software Engineer Rise Interactive - Chicago, IL August 2016 to July 2017 Refactored front-end JavaScript codebase into reusable components Developed distributed-lock solution to ease impact of long running report queries Developed and managed new and existing backend business report queries

Developed entire frontend and backend solution for users to save all report settings Rebased reports to T-SQL from Entity Framework for better performance and readability Integrated AgGrid.js into a custom web component used to render all data reports to UI

Fulltime - Sr Developer ShopLocal - Chicago, IL March 2010 to August 2016 Built and maintained responsive HTML5 WebApps for big-box retailer weekly-circulars Developed extranet reporting app using ASP.NET MVC + AngularJS and Tableau Implemented SAML for Single-Sign-On Developed a distributed ETL system that pulled large amounts of historical data for dozens of clients from their 3rd party digital campaign vendors including Facebook, Twitter, & Google

Fulltime - Developer AtHome America - Alsip, IL August 2007 to March 2010 Developed frontend + backend E-Commerce solutions for extranet clients Wrote T-SQL aggregation queries for business reporting purposes

Education Bachelor of Computer Science in Computer Science Governors State University 2009

Skills C#, Javascript, Asp.Net, SQL, HTML 5, ETL, Web Development Links
<http://www.linkedin.com/in/rfranc> Certifications/Licenses CompTIA Network+ June 2005
Assessments Critical Thinking Highly Proficient June 2019 Using logic to solve problems. Full
results: https://share.indeedassessments.com/share_assignment/mouv8wpnywburdso Indeed
Assessments provides skills tests that are not indicative of a license or certification, or continued
development in any professional field. Additional Information SKILLS Microsoft Stack C#: 4.5,
plus some Core JavaScript: ES6, jQuery, Angular1, +more Asp.NET: MVC Razor Pages &
WebAPI SQL: MS Sql Server, Postgres WebUI: HTML5, CSS3 ORM Dapper, NHibernate, EF
Other NodeJS, Python, PostGres, MongoDB,SQLAlchemy TOOLS IDE: VisualStudio CI:
TeamCity, Jenkins SrcCtl: GIT, SVN, TFS Web: Chrome Dev Tools, Fiddler, IIS, Nginx DB: Sql
Srv. Management Studio,Sql Server Profiler, PGAdmin,MongoVUE, SQLAlchemy Agile: RallyDev,
JIRA

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