Colburn Sanders

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SUMMARY

Results-driven Senior Software Engineer (Full Stack) experience specializing in .NetCore and Angular. Adept at building scalable enterprise applications while finding inspiration through meditation and exploring the open-source community. Proven track record in gathering government client requirements and delivering robust technical solutions.

TECHNICAL SKILLS

C#, .NETCore, JavaScript, TypeScript, Angular, React, RESTful APIs, EFCore, Prisma, Keystonejs, GraphQL, PSQL, MongoDB, Docker, Agile, GIT, Gitlab, TFS, Jira, Storybook, CSS Frameworks

EXPERIENCE

Red Cedar, O'fallon IL - Senior Software Engineer   01/2021 - Present
.NetCore6, Angular 15, C#, TypeScript, EFCore, Postgresql, Docker, Kendo UI
- Developed and optimized RESTful API services, streamlining software modifications and facilitating seamless adaptation to version upgrades; reduced customer support issues by 40% and improved overall system stability.
- Spearheaded code implementation and facilitated design discussions with software engineers, resulting in streamlined development processes and a 30% improvement in code quality.
- Contributes to replacing monolithic Razor pages with Angular components increasing online reports of compliant architectures.
- Implemented reusable Angular components and new features, as well as maintaining and improving legacy code on the existing .NET Framework.
- Participates in code reviews for the entire team; listening to feedback and commenting on other approaches.
- Increased test coverage from 20% to 85%. Introduced functional testing to reliably test API endpoints.

Mu Methods, Contract - Remote - Software Engineer   01/2023 - 03/2023
Vite, React, Bootstrap, Styled Components, Storybook
- Developed reusable styled components using React.js, Styled Components, and Bootstrap 5.
- Developed test scripts using Jest, and Vitest for automated test coverage.
- Developed a Component Driven Design system using Storybook.
- Successfully worked in an Agile team, using Jira for tasks and GIT for version control.
- Partner within the team to drive higher engineering maturity with delivery and quality.
- Mentored engineers assisting with coding implementation and design of actionable steps.

Vantage Credit Union, Contract - St. Louis MO - Software Engineer   07/2020 - 12/2020
.NET Framework, C#, Oracle, Entity Framework, Splunk
- Implemented an automation script utilizing Selenium webdriver, for automating report generation as proof of concept.
- Provided support for Credit Union's core application utilizing .NET Framework, Semitar, and Splunk, addressing critical production issues and resolving bugs promptly.

Ameren Energy, Contract - St. Louis MO - Software Engineer   10/2019 - 07/2020
Python, C#, ArcGIS, ArcMap, SOAP
- Assisted in data collection and organization of field objects utilizing ArcGIS and ArcMap for Geographic Information Systems project.
- Developed testing strategies of SOAP services using POSTMAN to validate datasets.

Eagle Technology, O'fallon IL - Software Developer   08/2017 - 10/2019
.NET Framework, C#, SQL Server, Kendo Telerik
- Designed user interface in MVC5 design pattern using .NET Framework
- Refactored SQL procedures asynchronously leveraging the power of entity framework using LINQ for handling server-side query operations.

PROFESSIONAL EXPERIENCE

Ryder Integrated Logistics, Charlotte, NC - Senior Claims Coordinator	2010 - 2015
Click Models/Stewart Talent, Atlanta - Los Angeles - Print Model	2010 - 2015
FMC Lithium, Bessemer City, NC - Chemical Operator II	2007 - 2009
United States Navy, Oak Harbor, WA - Aviation Specialist	2/2003 - 2/2007

EDUCATION

University of Phoenix I *AA - Information Technology*	2021
TripleTen I *Software Engineering Program*	2023
CompTIA	Security+ Certification	2021-2024
Claim Academy	Java Full Stack Program	2017
Art Institute of Minneapolis - Bachelor of Arts	2016