



Adam Smith

Full Stack Engineer

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↪ [Portfolio](#), [LinkedIn](#),
[GitHub](#)

Profile

Results-oriented and highly skilled Full Stack Engineer with a strong background in the entirety of the Software Development Lifecycle including Analysis, Planning, Design, Development, Testing and Maintenance. Adept at leveraging cutting-edge technologies to drive innovation and achieve business objectives. Proven expertise in:

Languages: Proficient in HTML, CSS, JavaScript, TypeScript, C# and SQL.

Web Development: Experienced in building dynamic and responsive web applications using ReactJS, React Hooks, Redux, NestJS, NodeJS, Git, Bootstrap, SemanticUI, MaterialUI and .NET 6.0+.

Database Management: Skilled in designing and optimizing databases with proficiency in SQL, MySQL and MongoDB.

Cloud Computing: Extensive experience with Azure and AWS including infrastructure setup, deployment and management.

DevOps Practices: Implementing continuous integration and deployment pipelines using tools such as CI/CD, Jenkins and GitLab.

Agile Methodologies: Practiced in Agile Scrum and Kanban methodologies, fostering collaborative and efficient project development.

Communication: Strong interpersonal and communication skills, collaborating effectively with cross-functional teams and stakeholders.

Passionate about staying current with industry trends and continuously enhancing skills through professional development. Committed to delivering high-quality solutions that align with organizational goals.

Employment History

Frontend Engineer, OnSolve, Remote

July 2022 – Present

- Spearheaded the development of an internal React application integrated with AWS Dashboards which provides users with the ability to view and manage their dashboards.
- Collaborated with the UX/UI design team to implement responsive and visually appealing interfaces that enhance the overall user experience.
- Collaborated closely with backend developers to integrate frontend components with RESTful APIs and GraphQL requests, ensuring seamless data flow.

- Participated in daily stand-ups and sprint planning meetings, adhering to Agile methodologies to deliver features within tight deadlines.
- Contributed to the design and architecture discussions, playing a key role in decision making processes for technology selection and system design.
- Responsible for managing the team's deployments by ensuring proper code releases through building artifact release images and monitoring/maintaining CI/CD deployment pipelines.
- Created and managed documentation for getting team code repos up and running locally, which has helped significantly in the onboarding process.
- Created and managed C4 diagrams stored within our code repos to provide quick high-level overviews of application architecture - giving any engineer the ability to quickly review and make development decisions.
- Conducted code reviews, mentored junior developers, and actively contributed to the adoption of best practices within the development team.

Full Stack Engineer, Lexis Nexis, Remote

July 2021 — June 2022

- Implemented unit testing, integration testing, and performance refactoring across the full stack.
- Interacted directly with stakeholders to understand requirements and build technical design documents (TDDs) in Confluence.
- Developed and customized RESTful APIs via Visual Studio, C#, .NET Core 6.0+, and MVC design patterns.
- Developed custom .NET Core 6 interfaces to retrieve, validate, and store data from legacy apps into a SQL database hosted in Azure.
- Worked and assisted in improving the current Agile-KANBAN environment increasing productivity across the team.
- Developed Microsoft Teams custom applications through ReactJS and REDUX.
- Developed and implemented reusable components in ReactJS to create dashboards, dialogs and forms.

Backend Engineer, Southern Company, Remote

January 2021 — June 2021

- Interacted directly with stakeholders to understand requirements and build technical design documents (TDDs).
- Developed and customized RESTful APIs from scratch via Visual Studio, C#, .NET Core 3.1+, and MVC design patterns.
- Developing custom .NET Core 3.1 interfaces to retrieve, validate, and store data from legacy apps into a SQL database.
- Handled the parsing and manipulation of many data sets from different points to pull in data, modify it as required, and push to SQL databases OR send to other endpoints.
- Performed migrations from multiple data sources for both documents and metadata via custom built RESTful APIs, used by internal C#.NET APIs from multiple projects.
- Assisted in guiding the .NET team into Agile-SCRUM environment increasing productivity across the team.

Full Stack Engineer, Intercontinental Exchange, Sandy Springs GA

April 2019 — December 2020

- Developed custom .NET Core/ReactJS applications to manage official company documents.
- Used different technologies including NodeJS, ReactJS, .NET, .NET Core, .NET Entity Framework, C#, HTML5, CSS3, JavaScript, jQuery, CAML, LINQ, SSOM, CSOM, JSOM, PowerShell, and the SharePoint REST API.
- Performed migrations from multiple data sources for both documents and metadata via the SharePoint REST API, which was built in internal C#.NET APIs and used by multiple projects and UIs.
- Assisted in guiding the .NET team into an Agile-SCRUM environment which increased productivity across the team.
- Developed complex PowerShell libraries utilized in the removal, deployment, and re-deployment of C#.NET farm solutions, SharePoint sandbox solutions, and Site Assets in SharePoint.
- Developed custom C#.NET farm solutions for SharePoint MySites to allow end-users to manage SharePoint alerts across multiple sites in one location.
- Worked in Team Foundation Server (TFS) and local BitBucket repositories (Stash).
- Developed library permissions through customized UI using KendoUI, C#.NET farm solutions, and the SharePoint REST API.
- Developed C#.NET Web Services/APIs to allow ServiceNow (SNOW) workflows to interact and manage approvals for document release.
- Developed custom solutions to allow automatic creation of new Department Sites/Libraries integrated with ServiceNow (SNOW) for approvals.
- Created Sites, Document Libraries, Form Libraries, Lists, and Views to allow users to easily collaborate.

Full Stack Engineer, Teradata, Miamisburg OH

May 2016 – March 2019

- Involved in gathering requirements, analysis, design, development, and deployment of the project.
- Worked with offshore team in developing custom pages with jQuery and JavaScript.
- Scheduled Timer Jobs and dealt with application management and operations.
- Worked on custom development using C# including Web Parts, Add-Ins, Features, and Workflows through SharePoint Designer 2013, Nintex and AgilePoint.
- Created custom Master Pages and Page Layouts through SharePoint Designer 2013 in SharePoint 2010, SharePoint 2016, and SharePoint Online.
- Created and managed custom Site Definitions, Site Templates, Site Columns, Content Types, Document/Picture/Video Libraries, Lists, List Views, User Alerts, RSS News, Links and Events for various departments.
- Implemented Out-of-Box (OOB) Workflows and designed custom Workflows through SharePoint Designer 2013, Nintex for O365 and AgilePoint for various business processes for publishing content through the Teradata internal Asset Management incentive program.
- Modified look and feel of sites and pages through CSS JavaScript.
- Developed miscellaneous approval workflows including a complex incentive workflow which had 220+ Workflow Actions.

- Implemented impersonation to enable users to perform actions on behalf of other users using C#.NET custom workflows/RESTful APIs through Visual Studio.
- Involved in personalization and customization of Sites and Site Collections for employees in the organization.
- Conducted SharePoint training for other departments in use of newly created features and handled development, testing and maintenance updates.
- Involved and sometimes ran offshore calls and meetings to get the tasks done by offshore team and ensure clear communication was flowing between teams.
- Performed setting up of Office 365 SharePoint Online base solution including migration of content from existing SharePoint Online 2010 environment and external applications through Sharegate.
- Customized SharePoint Online Out-Of-Box (OOB) functionality in Lists, Libraries, and proper management of Content Types.
- Involved in O365 SharePoint Online and SharePoint On-Premises 2016 Hybrid environment and performed the setup.
- Created custom forms using InfoPath 2013 including customized rules and validation to save data in SharePoint lists to enforce proper uniform data policies.
- Crated custom forms using Nintex for O365 for Teradata incentive Asset Submission including 130+ fields with custom rules/validation/cascading dropdowns/multiple datasources.

Full Stack Engineer, ETV Software, Tyler TX

June 2015 – April 2016

- Worked with clients directly to understand their goals and propose business facing solutions, processes, and automation to relieve manual labor
- Created reports for different criteria and dynamically bound data from database to generate these real-time reports.
- Used various AJAX controls and built back-end AJAX Handlers to manage clientside/ server-side interaction.
- Suggested/introduced ADO.NET to the company which is still being used today for building Data Access Layers from server-side code to SQL databases.
- Created web apps through VB.NET, C#.NET, in both Web Forms and MVC architectures.
- Worked in Subversion (SVN) as the primary code repository.
- Re-developed existing functionality handled through back-end Web Forms pages in JavaScript/jQuery.
- Designed and maintained multiple SQL databases hosting client web-app data.
- Developed complex SQL/LINQ queries used by ADO.NET for custom search/filtering capabilities on list columns.
- Created Stored Procedures, Functions, and scheduled backups in SQL Server.

References

References available upon request