

Experienced Full Stack Software Engineer with a proven track record of delivering impactful solutions in diverse environments. Skilled in Ruby, C#, JavaScript, and frameworks like Vue.js and React, with expertise in SaaS, API integration, and agile methodologies. Demonstrated success in optimizing client integrations, reducing ticket counts, and enhancing user experiences through innovative dashboard and interface development. Strong background in backend development, including form prefill pipelines and error handling solutions, ensuring seamless operations for critical applications. Adept at collaborating cross-functionally to meet client needs and enhance platform capabilities, with a focus on delivering reliable, scalable solutions that exceed expectations.

Technical Proficiencies

Programming Languages	Ruby, C#, SQL, PostgreSQL, JavaScript, Typescript, Vue, HTML, CSS
Frameworks and Libraries	Vue, Sidekiq, React, .NET Core MVC, EF Core, Rails, Docker, SCSS, Angular, Chrome Extensions
Deployment Environments	Docker, AWS, Netlify, Heroku
Tools	Visual Studio (2017/2019/Code), Github, SSMS, Git, Powershell/Terminal, Yarn, Markdown, Vim, Capybara
Concepts	SaaS, API Integration, Microservice Architecture, CI/CD Pipeline, Agile Development, Cloud Deployment, TDD/Unit Tests, Mobile First Design, Single Page Apps

Career Experience

Panorama Education, Remote

2022-2024

Full Stack Software Engineer II

Tech-Stack: Ruby, Vue, Docker containerized integration, Heroku, AWS cloud deployment

Streamlined engineering processes by creating CX interfaces slated for client-facing deployment. Elevated test coverage and quality using TDD methodologies with Rspec and Jest. Implemented Agile and Scrum lifecycles, ensuring efficient project delivery.

- Developed a support dashboard in collaboration with a team, resulting in a 20% reduction in support tickets and streamlined workflow for CX and Integration Lead teams, as confirmed by an informal survey.
- Resolved a top 10 client's unique attendance data requirements by rewriting attendance code to support and display half-day attendance, meeting their request in under 3 days, ensuring client satisfaction, and preventing churn.
- Co-led a team to develop a user-friendly interface for client data integration, reducing integration time from 4 days to under 2 hours for 90% of clients, significantly lowering ticket count and time-to-go-live.
- Enhanced operational issue resolution times through strategic updates to Capybara methods.
- Updated automation software to handle a new third-party interface, ensuring fresh data for 348 clients and correct display within our SLA by 7 AM daily.

GovernmentCIO, Remote

2021-2022

Backend Software Engineer

Tech-Stack: Ruby on Rails, React, PostgreSQL, Docker containerized integration, AWS cloud deployment

Engineered Ruby API integrations enabling veterans to apply for home loans on VA.gov. Implemented a Ruby-based form prefill pipeline to enhance user data pre-population. Optimized error resolution for disability application submissions using advanced Rails console techniques. Collaborated with partners to resolve persistent issues in disability form submissions. Utilized TDD to drive rigorous code changes, ensuring robust system performance. Worked on a team that Operated within Agile framework, managing API integrations and addressing veteran support issues.

- Developed the backend of a form prefill pipeline in a new coding language, simplifying the form-filling process for veterans by pre-populating user data.

- Enhanced error handling for form submissions using the Rails console, resulting in more successful disability form submissions for veterans and providing timely error notifications for user corrections.

Proforma, Tampa, FL

2019-2021

Full Stack Developer

Tech-Stack: C#, Angular, EF Core, later updated to .NET Core, SSMS, MS SQL

Developed a comprehensive shipping notification platform using Angular, C#, and SQL, enhancing logistics visibility. Created a dynamic marketing platform empowering franchise owners to leverage sales data for targeted customer engagement. Expanded eCommerce capabilities using Angular and C#, providing enhanced customization for franchise stores. Resolved real-time user issues with SSMS and proactively implemented preventive solutions. Strengthened application reliability through comprehensive unit test coverage and ongoing code refinements.

- Improved error handling for form submissions via the Rails console, increasing successful disability form submissions for veterans and providing timely error notifications for user corrections.
- Developed an email service using SendGrid to batch and send daily shipping updates for each step (ordered, in transit, delivered, etc.), ensuring clients received timely notifications throughout the shipping process.
- Enhanced the eCommerce platform by updating the data model and pipeline to allow franchise owners the flexibility to display customized options on their respective eCommerce websites, collaborating with designers to ensure seamless integration and functionality.

Education

M.S. in Medical Science

University of South Florida, Location, 2014

B.A. in History

University of South Florida, Location, 2013

Licenses & Certifications

Suncoast Developers Guild, St. Petersburg FL - Full Stack Certificate, 2019