CHRISTAN DE LUNA

SOFTWARE ENGINEER

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EXPERIENCE

ResMed – Brightree   January 2022 – July 2023
Software Engineer
- Developed, maintained, tested, and released customer-facing features with ASP.NET for Brightree's Connect web application.
- Performed more complex full-stack tasks in a top revenue-generating, highly profitable, and high-performant team.
- Contributed to and released several major features that would bring in 20+ more customers and millions more patients.
- Took ownership of maintaining Voice Audio Manager and Patient Portal applications, while the latter was being discontinued.
- Worked with Principal and Staff Engineers, SRE, and Network team to accomplish performance and config dev tasks.
- Collaborated with Delivery Manager, Product Owner, and Business Analyst to write and flesh out technical specs of stories.
- Delivered stories with high velocity and low churn, while handing off stories to QA with great detail to prevent defects.
- Mentored QA Engineer to learn and assist me with automation, increasing test coverage to more than 90%.
- Performed Scrum Master duties, carried out hotfixes/firecalls, and participated in monthly deployment nights to production.
- Worked in four-week sprints in an Agile environment using JIRA and Confluence to collaborate with cross-functional teams.

Brightree   September 2019 – December 2021
Associate Software Engineer
- Developed, maintained, and tested customer-facing features with ASP.NET for Brightree's Connect web application.
- Led the automation team by maintaining and creating tests with Selenium to facilitate development and QA tasks.
- Reduced technical debt by fixing performance and defects, helping experienced developers work on major features.
- Created feature flags to avoid breakage, deliver smooth rollouts, and toggle between new and old features.
- Built out event-driven code to publish and consume events from the UI with RabbitMQ, MassTransit, and Postman.
- Assisted in the initiative to enhance web app performance and scalability by using ViewState and Redis instead of Session.
- Worked in four-week sprints in an Agile environment using JIRA and Confluence to collaborate with cross-functional teams.

SimplePart   September 2018 – August 2019
Junior Developer
- Developed SimplePart's e-commerce platform with ASP.NET for top OEM dealers such as Toyota, BMW, Lexus, and Audi.
- Built new platform features with C# while refactoring redundant functions to use class-based methods instead.
- Ported existing websites like GM and Isuzu brands to a more modern platform using reusable front-end components.
- Designed webpages based off of InVision mockups using LESS and BEM to create modern and consistent designs.
- Applied responsive web design, cross-browser compatibility, and WCAG principles to improve the user experience.
- Wrote DML queries and stored procedures against a SQL Server database to gather, update, and pull data-driven content.
- Performed extensive manual QA tests across all platforms and environments to ensure high-quality and bug-free content.
- Worked in two-week sprints in an Agile environment using Azure DevOps to collaborate with cross-functional teams.

SKILLS

Languages
HTML5, CSS3, JavaScript, C#, VB.NET, SQL
Technologies
Bootstrap, SASS, LESS, jQuery, ASP.NET Web Forms, SQL Server, Selenium
Tools
Git, TFS, NPM, Gulp, Webpack, GitHub, JIRA, Confluence, Azure DevOps, Jenkins, RabbitMQ, MassTransit, Postman
Concepts
OOP, SDLC, Agile, Scrum, UI/UX/Responsive/Graphic Design, BEM

EDUCATION

Georgia Gwinnett College   December 2017
B.S. Information Technology (Software Development)   GPA: 3.76
Awards: Dean's List, President's List, Magna Cum Laude
Coursework: Advanced Programming, Advanced Databases, Web Development, Software Development, Software Testing & QA