

Brian Rosamilia

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Technical Skills

Languages/APIs/Frameworks: C#, Node.js, Azure, ASP.NET MVC, JavaScript, TypeScript, React, Vue.js, LINQ, Entity Framework

Databases: Microsoft SQL Server, Cosmo DB, Redis, MongoDB, MySQL

Portfolio / Side Projects / GitHub: BrianRosamilia.github.io

Professional Experience

Aderant – Atlanta, GA (Remote) – February 2019 – March 2025

Senior Software Engineer

- C#, React, and Node.js engineer tasked with designing, creating, and extending services and web applications in Azure
- Created and maintained .NET 8 email service that processed millions of emails, utilizing Cosmos DB for storage which significantly reduced operating costs. Included unit testing, CI/CD, Application Insights, and ARM
- Created a culture of testing in both JavaScript and C# by adding unit tests to legacy projects and implementing testing as a core component of all new service development. Added the first repeatable unit tests to our main bill processing engine responsible for processing all BillBlast bills
- DevOps automation via Azure DevOps, Azure Pipelines, ARM templates, and GitHub Actions to automate infrastructure and deployments
- Created Power BI embedded application utilizing React to share our enterprise reporting with clients. Unit tested with Jest and React Testing Library
- Created, monitored, and developed Azure App services and Azure Functions via Application insights; which led to my creation of open source npm package [azure-function-log-intercept](#) (which has been used by Microsoft and Okta)

Giftogram – Parsippany, NJ – August 2017 – January 2019

Senior JavaScript Engineer

- JavaScript engineer focused on Vue.js
- Created internal order administration system that processed and shipped all Giftogram orders
- Delivered reusable Vue directives, mixins, and filters to modularize functionality
- Contributed full-stack development for core sales website features
- Created a Vue.js package [vue-crono](#), used by both the business and npm / GitHub users to schedule tasks in Vue components

ConnectiveRx – Whippany, NJ – July 2016 – August 2017

Software Engineer

- Technical lead responsible for several ASP.NET MVC 5 projects
- Heavily involved in architectural discussions and decisions; investigated and created prototypes for several proofs of concept that affected the trajectory of the company
- Wrote JavaScript and .NET code daily while maintaining lead responsibilities

Prevalent Inc – Warren, NJ – October 2014 – June 2016

Senior Software Engineer

- Responsible for developing web applications in both JavaScript (Node.js/Express/AngularJS/MongoDB) and ASP.NET MVC 5
- Heavily involved in architectural discussions and decisions
- Key contributor in OWASP and Veracode security review
- Designed and implemented event-driven database solutions using the MongoDB change feed

Pursuit Solutions – Chester, NJ – July 2013 – October 2014

Software Engineer

- Full stack Microsoft cloud software developer
- Responsible for all ASP.NET and Web API services
- Responsible for all web application security
- Mentored other developers on agile processes, implemented pair programming and participated in code reviews
- Worked with remote team to delegate work, communicate technical details, and helped ensure the software development life cycle moved forward in parallel
- Technology focus on Entity Framework, LINQ, ASP.NET MVC and JavaScript/jQuery/Handlebars.js development

PHX/Pay-Plus Solutions/Crossfire Technologies – Bedminster, NJ – May 2009 – July 2013

Software Developer

- Created ASP.NET MVC applications in C# with Entity Framework, LINQ and JavaScript
- Involved in the creation and launch of Pay-Plus Solutions web application. Involved in the creation of the original ASP.NET MVC projects and application development standards at Pay-Plus
- Created automated tests using NUnit and xUnit.NET
- Gave a presentation on LINQ that covered key LINQ topics (expression trees, anonymous types, extension methods and how to write composable LINQ)

AT&T- Morristown, NJ – Summer 2008

Programmer / Database Developer

- Maintained a landlines database that was crucial in the event of a landline failure overseas
- Automated tasks using scripting language knowledge

Education

Ramapo College of New Jersey Bachelor of Science, Computer Science – 2009