Brian Rosamilia

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Summary

Motivated and well-rounded full-stack engineer. Lifelong learner focused on producing great code and products.

Technical Skills

Operating Systems: macOS, Windows, Linux

Languages/APIs/Frameworks: JavaScript, C#, React, Vue.js, Express, LINQ, Entity Framework, ASP.NET, ASP.NET MVC, SQL, CSS/HTML

Databases: Postgres, Microsoft SQL Server, Redis, Google Firestore, MongoDB, MySQL

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

Professional Experience

Aderant – Atlanta, GA (Remote) – February 2019 – Present
Senior Software Engineer
- Node.js, JavaScript and C# engineer tasked creating, extending, and re-architecting services.
- DevOps automation via Azure DevOps, Azure Pipelines, and Azure Blueprints to automate infrastructure and deployments.
- Created a Power BI embedded application utilizing React, React Router, and Hooks to for clients. Unit tested with Jest and React Testing Library.
- Monitored Azure App services and Azure Functions via Application insights; lead to the creation of an open source project that is on NPM / GitHub.

Giftogram – Parsippany, NJ – August 2017 – January 2019
Senior JavaScript Engineer
- JavaScript engineer focused on Vue.js.
- Created administrative order processing application that processed and shipped all Giftogram orders.
- Created reusable directives, mixins, and filters to modularize functionality.
- Contributed full-stack development for core sales website features.
- Created an open source Vue.js package that is used by both the business and NPM / GitHub users.

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 .NET (MVC 5).
- Heavily involved in architectural discussions and decisions.
- Involved in OWASP and Veracode security review.
- Implemented and architected database reactive solutions using MongoDB oplog.

Pursuit Solutions – Chester, NJ – July 2013 – October 2014
Software Engineer
- Full stack Microsoft SaaS developer.
- Responsible for all ASP.NET and Web API services.
- Responsible for all web application security.
- Mentored other developers on ALM processes, implemented pair programming and participated in code reviews.
- Worked with offshore 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 SaaS product Pay-Plus Solutions. Involved in the creation of the original ASP.NET MVC projects and founding principles of web development at PayPlus. Heavily utilized Entity Framework and ASP.NET MVC.
- 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
Major: Computer Science
Bachelor of Science degree 2009