Brett C. Carney

Agile focused Full Stack Developer, with a keen interest in Microsoft's .NET stack, Docker, and CICD, seeking opportunities to benefit a team while growing as an Engineer.

✉ brett@brettcarney.com   📞 847-894-9332   📍 Crystal Lake, IL   ↗ www.brettcarney.com

SKILLS

Languages: C#, JavaScript, TypeScript, Java, Golang, Python
Frameworks: Blazor, React, Next.js, Tailwind CSS, Bootstrap
Design Patterns: Mediator, Dependency Injection, Clean Architecture, SOLID
Platforms: GitHub, Docker, Vercel, Amazon AWS, Microsoft Azure

WORK EXPERIENCE

Professional Benefit Administrators, Oakbrook, IL

Software Engineer II   2021 – Present

- Led initial debugging efforts and played a key role in the collaborative design and implementation of the database schema for our flagship application.
- Architected the Continuous Integration Continuous Delivery Pipeline (CICD) via GitHub Actions to facilitate a better software lifecycle.
- Cross-trained the Software Engineering team on Docker.
- Refactored the main .NET code base to align with modern code cleanliness expectations.
- Facilitated the delivery of data extracts on a regular basis at the request of project managers and third party vendors.
- Handled normalization and mapping of new data for new clients and vendors.
- Dockerized the team's primary code base to facilitate better CICD.
- Trained and mentored developers on Agile methodology and SOLID coding practices.
- Worked with Project Managers and vendors to ensure compliance with new government healthcare requirements as they're released.

BMC Compuware, Detroit, MI

Associate Software Engineer   2020 – 2021

- Created the groundwork for automatically documenting our current and future APIs with the OpenAPI Swagger Spec.
- Collaborated with team members to accomplish a hybrid upgrade of Java 8 to Java 11.
- Lead the team in supporting a React application provided to our team without in-depth documentation.
- Conducted research to assist with migrating our primary web application to Angular 11.
- Communicated with customers regularly to resolve common issues with configuring security and bugfixes.
- Onboarded new employees to get their development environments configured as well as acquaint them with our build process and source code management.
- Maintained an internal Jira plugin to send comments easily to Salesforce when working with customer issues.
- Commonly assisted colleagues in the setup and troubleshooting of Test Café automated tests.

EDUCATION

Northern Illinois University (NIU)– DeKalb, IL

Bachelor of Computer Science   May 2020

Elgin Community College (ECC)– Elgin, IL

Associates in Science   August 2018