Brett C. Carney
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Objective

Agile focused Full Stack Developer, with professional experience in ASP.NET, React, Spring, and Java. Open to environments where this skillset can benefit my team and help me grow as a developer.

Technical Skills

- Languages: Java, C#, Go, Python, JavaScript
- Frameworks: React, Spring, Gin, ASP.NET MVC, Razor Pages
- Operating Systems: Windows, Linux Variants, Windows Server Variants
- IDEs: Visual Studio/Code, SQL Management Studio, Azure Data Studio, Eclipse
- Tools: OpenAPI Swagger, OSGI, Jira, Bitbucket, Test Café, Jenkins, GitHub Actions
- CLI: Git, Maven, GitHub CLI, Bash, ZSH, PowerShell
- Cloud: Amazon AWS, Microsoft Azure
- Containerization: Docker, Portainer, Docker Compose, VS Tools for Docker

PROFESSIONAL EXPERIENCE

Professional Benefit Administrators, Oakbrook, IL   2021 – Present

- 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.
- Provided 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.
- Trained and mentored intern level developers on Agile methodology and proper coding practices.
- Worked with Project Managers and vendors to ensure compliance with new government healthcare requirements as they're released.

BMC Compuware, Detroit, MI   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.

AMERICAN ACADEMY OF PEDIATRICS, Itasca, IL   **Summer 2018**
- Laid the foundation to allow anonymization of Personally Identifiable Information, to be GDPR compliant.
- Refactored a 10,000-line SQL stored procedure to match the current standards for SQL scripts.
- Worked on a Script Tracker Web Application to better handle the review of SQL scripts that required deployment.
- Commonly performed data fixes to production data pertaining to user membership and table schema.

EDUCATION

Northern Illinois University (NIU) – DeKalb, IL   **May 2020**
Bachelor of Computer Science
Elgin Community College (ECC) – Elgin, IL   **August 2018**
Associates in Science