Brian **Weedon**

SOFTWARE ENGINEER

Summary

Software Engineer that is part of a scrum team that fixes bugs and adds features to two different SaaS solutions.

I have the patience to deal with older technologies and the existing expectations of those systems, but I am enthusiastic and eager to upgrade those technologies when the opportunity presents itself and it makes sense. I'm always looking for ways to improve my own and the team's development workflow, productivity, and code quality.

I really enjoy working on the challenging problems that come with working on distributed systems and large codebases. Jumping into the rabbit hole keeps things interesting.

Work Experience

Proactis Holdings Ltd / Perfect Commerce   *Newport News, VA*

SOFTWARE ENGINEER

March '13 til August '15,
February '17 til November '21

- Current responsibility is to maintain two multitenant SaaS applications by adding features, fixing bugs, and addressing technical debt. The main application is a Java application that uses a combination of JSPs and TypeScript angular. This application has an Oracle database. The other application is a C#/.NET application that uses WebForms, vanilla JavaScript, jQuery, and CSS with an Oracle database.
- Over my career at Proactis, I led development of three different products(not all at once). While I was a lead, I worked with closesly with Product Management and implementation specialists to design new features and help guide the development teams on the best way to fit them into the products.
- Worked to make an Internet Explorer focused C#/.NET Website fully functional in other more modern browsers while adding features and fixing bugs.
- Worked with the IT Ops team to automate the C#/.NET Website's build and deployment process. It was a set of VB Scripts that were run manually. Then when the build portion was finished, the files were manually copied onto the different servers. This whole process was moved to a scripted Jenkins pipeline for all environments that was kicked off by a click of a button. Removing the human portion and some minor tuning cut the runtime in half.
- Rewrote a portion of the C#/.NET application that exported RFXs to word documents using the Word 2003 interop and produced a .doc file. It was rewritten using .NET Core and the Microsoft OpenXml SDK to produce a .docx file.
- Worked to migrate the application's build and deployment process from being configured through the Jenkins UI to a scripted pipeline stored in git.
- Worked with the development team to design and implement a reporting database and an adhoc reporting solution built with JasperReports. Worked to create an ETL and CDC process to move data from the live databases to the reporting databases.
- Worked on refactoring our PCI application written in Go so that we were able to have a successful PCI audit. The public and private procurement applications used this application to store the credit card data on orders that used them.
- Worked with the DBA team to upgrade the oracle database from 11g to 19c. During this process, we also downgraded from Enterprise Edition to Standard Edition.
- Worked on upgrading the private procurement application from Java 6 to Java 8 and tomcat version 5.5 to version 8.5
- Worked on moving both of the application's on-premise Jenkins builds and deployments to run in the cloud version of Azure DevOps pipelines.

Progeny Systems   *Manassas, VA*

SOFTWARE ENGINEER

September '15 til February '17

- Worked on multiple web applications that dealt with NLP and transforming free text into Medical Codes
- Worked on an application that would take oracle .dmp files of analytical data from a submarine, compress it, and burn it to a Disk or transmit it wirelessly. It would also be running in the lab and perform the decompression of the data so that it could be used to analyze the submarine's systems while out at sea.

Education

Christopher Newport University   *Newport News, VA*

BACHELOR OF SCIENCE IN COMPUTER SCIENCE

September 2009 til May 2013

- Studied Computer Science and received a Bachelor's degree

Skills

Experienced In	Java, Tomcat, Jenkins, Git, C#, ASP.NET, SQL, Agile Development
Comfortable With	Spring Boot, JUnit, Go, Docker, JavaScript, TypeScript, Angular, Oracle Databases, PL/SQL, .NET Core
Familiar With	Bash, SQLServer, Kanban