



Brian Weedon

SOFTWARE ENGINEER

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Company Recruitment Team

October 20, 2021

NETFLIX

To whom it may concern,

About Me

I'm a software engineer that has 8 years of experience working on applications of different sizes and types. At Proactis(then Perfect Commerce), I started off as an intern while I was in my final semesters of college at Christopher Newport University. When I graduated, I was offered a full-time position. I worked as a software engineer, adding value to the different multi-tenant products that I worked on.

I left Proactis for Progeny Systems after two and a half years. At Progeny Systems, I worked on multiple smaller Java applications(most web applications), got a glimpse into the power of AWS and it's competitors with a couple web applications I worked on, and learned about the government contracting world.

After a year and a half, I returned to Proactis as the lead(and only) developer on one of the products I worked on previously. This product was a multi-tenant C#/.NET application. Over the rest of my career at Proactis, I led development on two different Java multi-tenant web applications. I didn't enjoy being a lead at this company, but I was able to transition back to a software engineer, where I was able to focus more on adding value technically to the products, which I enjoyed much more.

Why Netflix?

I believe that Netflix would be a great fit for me. It would be an amazing opportunity to work on something that my family uses every day and help make it better. Not to mention being able to work on challenges that only a few technology companies ever face.

Based on reading the "We are Netflix" page, it sounds like there are not any policy or procedures that are in place for some reason that nobody knows about, but you follow them anyway because people fear change. There are not any guide rails or hard stops for what you can see or what you can do and with the right people like Netflix has shown, that will result in amazing results.

Why Me?

I believe that I would be a great fit at Netflix working with the Core Engineering team on the Productivity tools. Over the past year I have gravitated to the infrastructure work that would make other developers lives easier on my team with the products we work on and that is why I would want to work on Productivity tools.

I know that my experience is not with a company as big and up to date on the technical side of releasing software, but I feel that my ability to pick things up quickly will allow me to come up to speed quickly. I am looking forward to hearing back and if we end up being a good fit, facing the unique technical challenges that come with working at Netflix.

Sincerely,

Brian Weedon

Brian Weedon

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Summary

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

One application is a multi-tenant procurement web application with a backend written in Java and two different frontends. One UI uses vanilla HTML, JavaScript, and CSS with the help of jQuery and another UI uses Typescript Angular. This application uses Oracle as a database.

The other application is a multi-tenant sourcing web application with a backend in C#/.NET. The front end is a combination of vanilla HTML, JavaScript, CSS, and ASP.NET WebForms with the help of jQuery. This application uses Oracle as the database.

Work Experience

Proactis Holdings Ltd / Perfect Commerce

Newport News, VA

March '13 til August '15,

February '17 til November '21

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- Worked to make an Internet Explorer focused C#/.NET Website fully functional in other more modern browsers
- 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 kicked off manually. When the build was finished, files were manually copied to the IIS servers and service servers. This whole process was moved to a scripted Jenkins pipeline for all environments that was kicked off by a click of a button.
- 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.
- Led development on a Java web application focused on Public sector procurement. Worked closely with product management and customer implementation specialists to design and implement new features and prioritize bugs for releases.
- Worked to migrate the application's build and deployment process from being configured through the Jenkins UI to a scripted pipeline stored in git.
- Led development on another Java web application that focused on Private sector procurement for a short period of time. Worked closely with product management and customer implementation specialists to design and implement new features and prioritize bugs for releases.
- 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

September '15 til February '17

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- 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.
- Started work on converting a Java Swing UI into a responsive Web application.

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