Sylvia Moss

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EDUCATION

B.Sc. in Computer Engineer
Federal Center for Technological Education of Minas Gerais

Computer Science Exchange Program
University of Leicester

PROFESSIONAL EXPERIENCE

Software Engineer   March 2017 – Present
ThoughtWorks

The Migration Project

The client needed a migration from one website to another existing version. I worked in a self-managed team to collect client requirements and understand client needs in order to build a platform that empowers them to make important business decisions.

- Using Java 6 and Scala for the backend migration into microservices.
- Using JSP, SASS/CSS for the front-end to build a new version of the retail company's web application and microservices.
- Using both MySQL and MongoDB for the database
- Using AWS for deployment of containers and to run our CI.
- Applying the test pyramid concept to build automated tests and pipelines using JUnit, Mockito, and GoCD
- Analyzing primary data from the client to transform the customer needs into new features.

The Test Strategy Project

The client needed a new test strategy to its legacy code. I worked in a small team with QA engineers to collect which tests needed to be done and how they would be done in order to build a new test strategy.

- Using PHP and PHPUnit and the testing concepts such as unit tests, component tests, and integration tests to build new tests and improve old ones

The Airline Microservice Project

The client needed a migration from a legacy platform to a new one. I worked in a self-managed team to collect client requirements and understand client needs in order to build APIs that will make their business more reliable.

- Using Java 8 with Spring Cloud for the APIs and Perl for the legacy backend.
- Using Jenkins for deployment of Docker containers and to run our CI.
- RabbitMQ as a message broker and Splunk as logging manager.
- SVN and Git for version control of the Perl and Java application.

Software Engineer   December 2016 – March 2017
Accenture

- Developed and managed new features for an industrial mobile software system used for analyzing and controlling industrial tools and resources using Xamarin as cross-platform for mobile development.

Software Engineer   September 2015 – August 2016
TSA S/A

- Planned, developed and managed industrial system used my major industries in Brazil in order to increase their revenue
- Utilized C#, ASP.NET, SQL Server, Javascript, JQuery, HTML5, CSS, and Bootstrap to develop the industrial system.

LEADERSHIP

Scientific Initiation Project   2013
Federal Center for Technological Education of Minas Gerais

- Developed and researched for the "Parallelization of Methods Without Mesh Using Hybrid Programming" project.

Publication   2017

- NakedCode – Developers Communication Toolkit Using GIT Repository at CBSoft

ADDITIONAL INFORMATION

- Italian and Brazilian Citizenship
- US Visa B1/B2