NORKA RODRIGUEZ

Software Engineer

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Summary

Dynamic Developer with extensive experience in the Tech Industry, excelling in Java, Spring Framework, Spring Boot, Vuejs, Reactjs and SQL Databases. Proven track record in enhancing platform functionalities and mentoring teams. Successfully migrated functionalities to a new dashboard, improving user experience. Adept at problem-solving and fostering collaboration in agile environments. Passionate about delivering high-quality software solutions.

Skills

Java 17   JavaEE   Spring Boot   Spring Framework   Vuejs   Reactjs   Angular

SQL Databases   RESTful API   Git

Experience

Software Developer Demand Frontier., August 2020 - Present

· Development of new functionalities for a virtual events web platform, in both sides, Backend and Frontend developments using Spring framework, Java Server Pages, Vuejs, Reactjs, Database store procedures and functions in a Postgresql DB.

· Design and develop migration of various platform functionalities to a new web app administrative dashboard using Vuejs and BootstrapVue libraries for the Frontend and RESTful API with Spring Boot for the Backend.

· App security improvement by implementing a two-step authentication for the login process of the administrative module users.

· Updated platform integration with zoom API by implementing OAuth 2.0 protocol.

· Mentored new team members on the use of the platform, the execution of functional tests and fine-tuning of the local development environment.

· Troubleshot and debugged various issues with existing software systems.

Developer Private Sector., December 2017 – October 2019

· Collaborated with the development team in the resolution of issues and also developed new features of a web application, created with Angular and Spring Boot, for small grocery stores inventory control.

· Mentored a team of young programmers for the development of automated regression test for different web applications and Rest API using Java, the test design pattern Screenplay, Serenity and Cucumber.

· Directly Involved in the configuration of the CI and CD pipeline on Azure DevOps. These activities were carried out following the practices of Scrum methodology.

Technical Specialist II Banco Exterior., March 2016 – September 2017

· Improved web application used by analyst of branches to display information about the client and its financial products by analyze and solve issues related with frontend and backend built with Java, Java Server Page, HTML and CSS.
· Develop automated regression test script for web application, which speeds up the process of quality department tests at 80%. The scripts were created using Java and Selenium Web Driver. These activities were carried out following the practices of Scrum methodology.

Analist I Banco Venezolano de Crédito., August 2015 – March 2016

· Designed and implemented a web application to store information about the cash in the bank's main vault. The system allowed saving and updating the amount of bills and coins in vault, adding new denominations, receiving requests from other branches for sending cash and generating PDF reports to view that information.
· Designed and developed a web application to store information about politically exposed people, for the capital control and legitimation department. The application allowed them to add and modify people and connections with other politically exposed, as well as add photos and documentation.

Developer Indra., July 2014 – August 2015

· Involved in the design and development of web application that allowed the user self-manage the services acquired with the mobile phone line of Movistar.
· Develop backend and frontend components that allowed the user to activate, delete, modify and view information about his plans and packages, balance, through a friendly interface developed with JSP, HTML5 and JavaScript components.
· Successfully implement a system for running regression tests on a web application, using Selenium and Java, which allows to identify errors more quickly in the application.

Education
Computer Engineer Universidad de Oriente, Barcelona, Venezuela 2012.

Certifications
Creating Spring Boot Microservices. Linkedin Learning., February 2025
Scrum Master. Scrum Study., February 2019
Scrum Fundamentals. Scrum Study., February 2019
React Web App Development. Coursera., October 2019