Erick Josué Carrasco Santos

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SUMMARY

Experienced software engineer with over 4 years of experience in real world and personal projects. Passionate about thecnology and software development focused on deliver the best product based on my client needs. I am excited to join a team of passionate individuals and work in an engaging project.

EXPERIENCE

Software engineer
BESIXPLUS CIA. LTDA.   **December 2023 - April 2024, Ambato, Ecuador**

· Implemented a solution for a savings and credit cooperative (COAC Oscus) to help automate a documents scanning process and storage issues due the high amount of data from the transactions. Reducing in 50% the time needed to scan the documents and register them in the system.
· Developed a proxy REST API in C# to consume Oscus's internal API, that helped in the managing of scanners used in the scanning process. It also helped sending a message to a queue for further process.
· Managed of a message queue Apache Artemis MQ in the process of sending results from scanning to a posterior process. .
· Developed a Java application to consume the messages and separete the document in categories for an easy store in Amazon S3 service. Helping reduce in a 100% the future local storage needed.

Software engineer
BESIXPLUS CIA. LTDA.   **November 2023 - December 2023, Ambato, Ecuador**

· Developed a new functionality a systems of "Empresa Eléctrica Ambato (EEASA)" company . The funtionality helped users a faster way to asign a contractor to a project.
· Implemented a couple new tables in the Oracle database to manage the information extracted from the requirements needed to create the new functionality.
· Developed a new service in Java to manage the new persistence model created in Oracle database, the extraction in a centralized table of the different information needed helped reduce the time of queries by 10%.
· Implemented the changes in the UI of the web application in Java Server Pages (JSP) to manage the assignation of contractors to projects. The easy to use UI helped users asing contractors to projects 20% faster.

Fullstack programmer (intern)
Empresa Eléctrica Ambato S.A. (EEASA)   **November 2022 - January 2023, Ecuador, Tungurahua**

· Developed a full stack application to automate an intern process that help enhance and optimize the managing of that process by a 50% bringing a centralized way to manage this work.
· Collected system requirements and modeling of the system to beetter understand the needs of the users, this helped reducing the time in the SDLC by 20%.
· Built the backend application using and MVC architecture in the programming language Java using the Spring Boot framework and Oracle database.
· Built the frontend application whiting the organization brand in the programming language Typescript using the Angular framework.

EDUCATION

Bachelor of Software Engineering
Universidad Técnica de Ambato, Ecuador · Ambato, Ecuador

SKILLS

Frontend: HTML, CSS, Javascript, Typescript, React, Next, Svelte, TailwindCSS
Backend: Java, Go, C#, Typescrypt
Database: SQL, PostgreSQL, Oracle DB, SQL Server
DevOps: Docker, Docker Compose, Git, Github, Jenkins
Engineering: Project management, Agile, SCRUM, XP methodology, Software Development Life Cycle (SDLC)
Personal: Good communication, proactive, focused on objectives