Laura Sofía Rozo Rodríguez

Systems Engineer

✉ laurasofiarr@gmail.com | in www.linkedin.com/in/laura-sofia-rozo-rodriguez- | +57 3172917613

Summary

Systems Engineer from Pontifical Xavierian University with a deep interest in activities that require creativity and innovation for problem-solving through the design and implementation of software. My strengths lie in analyzing problems to generate multiple solution alternatives and transforming them into tangible products. I specialize in user experience (UX/UI) design and data analysis, with a focus on capturing and designing requirements for software and information management systems

Education

Pontifical Xavierian University   *Bogotá D.C, Colombia*

Systems Engineer   *Jun 2019 - Mar 2024*

- **Courses:** Information Systems, Technology-based Business Creation, Innovation Project in IT, Software Development, Software Architecture, Artificial Intelligence, Object-Oriented Programming (Java), Algorithms, Web Development and Mobile Applications and Communication and Networking.

Skills

Languages	Java, C++, Python, SQL
Front-End	Angular, Android, HTML, CSS, Bootstrap
DataBase	MongoDB, Firebase, MySQL
Tools & Technologies	Figma, Git, Github, Linux,
Interpersonal skills & Design	Teamwork, Problem-Solving, Project Management, Analytical Skills,Creativity, Web Design and Mobile Design

Work Experience

MicroFocus   *Bogotá D.C, Colombia*

Systems Engineer Intern   *Mar 2023 - Sep 2023*

I have garnered extensive experience in three distinct domains: consulting, support, and pre-sales. In the realm of consulting, my expertise lies in the implementation of the UCMDB solution—an advanced tool designed for unified configuration management. Notably, I played a pivotal role in supporting a high-impact project at Walmart Mexico, where my efforts earned me certification in the application of this product. Within the support area, I contributed significantly to an identity management project, ensuring the seamless execution of operational tasks. My responsibilities extended to actively addressing solution errors and specific issues, demonstrating a commitment to maintaining a robust and error-free operational environment. In the pre-sales area, my focus shifted to leveraging the UFT One and Mobile solutions for testing purposes. My proficiency in these areas was formally recognized with product certifications. Engaging directly with clients, I showcased the capabilities of these solutions in multiple meetings, contributing substantially to the success of various sales initiatives.

OpenText   *Bogotá D.C, Colombia*

Junior ITOM Consultant   *Sep 2023 - Currently*

I am actively engaged in projects related to IT monitoring and infrastructure, collaborating with prominent clients such as Walmart Mexico, the Attorney General's Office of Mexico, Banco de Occidente, among others. My involvement extends to integrations and installations of company solutions, where I have played a key role in documenting various processes undertaken by consultants for these customers. Furthermore, I employ ITIL 4 methodologies across all these activities, ensuring a structured and best-practice approach in project execution. Specifically, my focus lies within the ITOM (IT Operations Management) solution portfolio, contributing to the efficient and streamlined delivery of IT services for clients.

Projects

MamaCare ⎘   Figma, React Native,Firebase

- Led the development of a React Native mobile app for breast cancer patients and their families. I was responsible for creating high and low-fidelity prototypes to ensure a user-friendly experience.
- Designed and developed the entire application, considering the specific needs of both doctors and patients in the context of breast cancer care

JaveMovers ⎘   Figma, Angular, Spring Boot, MySQL

- Developed an Android application to provide a transportation alternative for students at Xavierian University.
- Led the comprehensive design process for all app screens, encompassing both initial mockups and implementation in the development tool. From ground zero, I meticulously crafted the design, ensuring a seamless user experience, optimal functionality, and alignment with the project's objectives. Additionally, I incorporated user feedback and industry best practices, resulting in a visually appealing and user-friendly application interface