Marcos Blandón

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Software Engineer

Senior software developer with 12 years of experience in designing and developing enterprise software solutions. Proficient in C#, Java, Python, Typescript and JavaScript, with a proven track record of enhancing operational efficiency and user satisfaction. Adept at integrating complex systems and driving innovative projects, ensuring seamless functionality and robust performance.

Skills Summary

Category	Software / Technology
Languages	Java, Python, C#, JavaScript, C++, TypeScript, SQL, BPEL, PHP
Frameworks and platforms	Android, iOS, React, Angular, NodeJS, Express, Spring, .NET, .NET MAUI, Ionic, Cordova, Flask, Frappe, Google Cloud, AWS, Oracle Cloud, Azure Functions
Tools	Android Studio, XCode, VS Code, Gradle, Git, Jenkins, JUnit, Postman, Insomnia
Databases	Oracle, MS SQL Server, MySQL, PostgreSQL
Architectures	SOA, Full stack, microservices, REST API, SOAP, Cloud, Docker, Linux

Professional Experience

UNITED LIFTS SERVICES, MELBOURNE, AU – *Vertical transportation solutions*

Head Software Engineer, 09/2020 to current
Led the team responsible for developing and implementing the company's Boomerang ERP solution, personally developed several web modules and mobile applications designed to facilitate more efficient time tracking, purchase and sales orders, contract administration, work order administration, maintenance, repairs, and call assistance. Directly supervised two junior Software Engineers and XXX.

Selected Accomplishments:

- Spearheaded Boomerang App development, revolutionizing timekeeping and slashing payroll processing time. Engineered MYOB integration for streamlined operations.

- Architected robust Android and iOS development pipelines, ensuring efficient delivery of app updates, new features, and bug fixes across platforms.

- Drove implementation of Boomerang ERP, developing key web modules and mobile applications for enhanced operational efficiency and customer support.

- Facilitated seamless user adoption through comprehensive training and support, while managing infrastructure tasks crucial for solution deployment.

SYWORK S.A.S, BOGOTÁ, CO – *Oracle Gold Partner, JD Edwards Implementation experts*
Senior Software Engineer, 06/2010 to 07/2019
Responsible for participating in different implementation projects of JD Edward, designing integrations of ERP with third-party systems using SOA architecture supported by Oracle SOA Suite as well as developing Web and Mobile applications with technologies such as Java Enterprise, SpringBoot, Angular and Apache Cordova.

Selected Accomplishments:

● Designed and developed a cash receipt application, allowing the management of clients, invoices, cash receipts and credit notes fully integrated to JD Edwards ERP. After the implementation of the application, the time spent reviewing and processing cash receipts was reduced by 90%, leading to a significant positive impact on the lives of the workers in the client company.

● Led the development team for the integrated income-to-time platform with JD Edwards ERP at a client with over 4,000 employees to significantly reduce the complexity and processing time required for the nomination. Along with increased efficiency in tracking employee time, the system made it easier for clients to keep track of the amount of time employees spent using equipment and machines they used for various projects, allowing more effective management of resources.

● Proposed the implementation of SCRUM as the agile methodology for software development processes and customer support in the company.

● Utilized Android and Oracle MAF framework to create several mobile applications that supported various business processes, such as inventory management, maintenance, warehouse management, assets management, and timesheet entry. These applications were then integrated into JD Edwards via AIS service interface servers.

IOSYS S.A.S, BOGOTÁ, CO – *Mobile software developing, strong digital marketing applications*
Java Developer, 03/2006 to 10/2010
Developed and delivered high-end mobility applications using Java Micro Edition, Symbian, SMS as well as Bluetooth technology for proximity marketing solutions.

Selected Accomplishments:

● Led the development team that created the mobile application of the virtual education platform of the national apprenticeship service SENA (most important technical education institution in Colombia).

● Developed an application that allows the realization of surveys through Bluetooth in promotional events

● Developed an application that allows the reception of contents (photos, videos, vCards.) generated by the user from their mobile phone through Bluetooth

● Designed and developed a device (hardware and software) that automatically sends multimedia content to cellular phones in the vicinity through a Bluetooth link.

Education

BACHELOR OF ELECTRONIC ENGINEERING

Los Libertadores University, Bogotá - Colombia, 11/2005

TECHNOLOGIST OF COMPUTER NETWORK ADMINISTRATION

National Service of Learning - SENA, Bogotá - Colombia, 04/2008

DANFORD COLLEGE

Advance Diploma of Information Technology - Networking, Melbourne, 05/2022

References on Request   ●   Available for Relocation