

Ivan Ruiz

Senior Software Engineer

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TECHNICAL SKILLS

(10+ years): .Net Development, C#, MS SQL Server, Oracle Database, TFS, GIT, XML.

(6+ years): HTML5, CSS3, JavaScript, Typescript, .Net Core, Mongo DB, Cosmo DB, DevOps, Azure Cloud, AWS, MVC .Net, PowerShell, RESTful API.

(4+ years): Java, Node.js, UI JavaScript Frameworks (React, React Native, Angular, Vue), Xamarin, Docker and Kubernetes, Scrum, Jest.

WORK EXPERIENCE

Software Developer, Nology Solutions – Apr 2022 - Present - Mississauga, Canada

Tech company that helps small and medium-sized businesses achieve a competitive advantage in the market. Their principal software helps logistic enterprises in Courier & Trucking, Asset Tracking, and Warehousing.

- Designed and migrated the old mobile application to work on Android and IOS using React Native and .NET Core 7.0.
- Improved the performance of the company's principal SaaS software, making it 35% faster compared with old versions.
- Provided essential support for all company applications developed on the ASP.NET, MVC, and SQL Server. This encompassed troubleshooting, maintenance, development of new modules and functionalities, and ensuring uninterrupted system operations.
- Implemented the management of source code and the team tasks on Azure DevOps, reducing developing and deploying times of new functionalities.

Senior Software Engineer, ETB – Nov 2013 - Nov 2021 - Bogota, Colombia

Colombia's communications company (oldest in the country) offers services of world-class optic fiber networks, wireless 4G, advanced digital television, and advanced telcos services to companies and people at a national level.

- Redesigned and implemented the self-service application for mobile devices and web application in React Native, React and Redux. The backend was developed in NodeJS and MongoDB. The application had to support about 10.000 users connected simultaneously and it increased user satisfaction by 25%.
- Designed and built the ETB's CRM in C# MVC and MongoDB. The project had a duration of 2 years. With this project we helped to reduce training time, increasing the effectiveness of fiber optic services facilities by 50%, and company sales improved by 30%.
- Helped the developer team to implement a backend layer in Kubernetes (Microservices) using Azure, which was developed in NodeJS. It was an application that connected a frontend layer with a repository in Azure Blob and with other web services.

- Identified and documented the applications technical decisions and new projects of the company.
- Developed a Xamarin application empowering technicians to efficiently manage customer schedules and appointments.
- Selected the infrastructure for the company's applications and I performed concept tests to determine the most optimal architecture.
- Participated actively in development processes with DevOps.

Technical Leader, Indra Colombia – Feb 2009 – Oct 2013 - Bogota, Colombia

Multinational technology and consulting company, which helps other companies in the world to advance their processes and technological projects with high-level human resources and with their own developments.

- Directed and oversaw development software team for the Telefonica client, reduced time-to-market, and decreased development costs by 35%.
- Built and maintained more than eighty applications and functionalities in production environment, developed in .NET, Java, Unix processes, SQL Server, and Oracle DB, which facilitated the sales processes for our client.
- Influenced and trained the development team in the knowledge of recent technologies.
- Shaped a QA team that helped to improve and optimize the deliverables developed, reducing the time of testing in our client.

EDUCATION AND CERTIFICATES

SPECIALIZATION DEGREE IN PROJECT MANAGEMENT- Universidad EAN – Bogota, Colombia – 2016

BACHELOR OF SCIENCE IN SYSTEMS ENGINEERING - Universidad Central – Bogota, Colombia - 2013