Najib Rhafael Alves El Alam

Full Stack Developer

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WORK EXPERIENCE

Full Stack Developer, Serpro - (full-time) Sep*/2018 - present* - Curitiba, PR, Brazil

- ⤳ Acting as Full Stack Developer for the evolution of the Brazilian federal government procurement system. Migrating from a monolithic platform to a microservice architecture, enabling horizontal scalability.

- ⤳ The federal government procurement system handles approximately 70k of government procurement processes per year, with a financial volume of 72 billion Reais, representing approximately 1% of the country's GDP. (Brazilian GDP was 7.3 trillion reais in 2019).

- ⤳ Front-end design, new features and cross-platform development of complex Angular applications, components, modules and services.

- ⤳ Implementing REST API-based microservices using Java Web (JEE), SpringBoot technologies and PostgreSQL database.

- ⤳ DevOps culture by use of CI/CD pipelines (GitLab), deploying and running applications in test, homologation, production environments, etc.

- ⤳ As Mobile Developer, developed the first Brazilian Government Procurement System Mobile´s App, integrating various distributed systems information. The app has more than 10k active installs and sends approximately 8k daily notifications.

- ⤳ Front-end design, tutoring end users and new developers. Cross-platform mobile app development using ionic 5.

- ⤳ Researched and Implemented the use of Push Notifications API (FCM - Firebase Cloud Messaging) for both platforms (Android and IOS).

- ⤳ Migrated the existing app from ionic 3 to ionic 5.

- Responsible for deploying and maintaining apps on [Apple Store](#) and [Google Play Store](#), including screenshot gathering, advertisement pieces, release notes, interaction with Apple/Google support regarding deployment issues.
- Managed users and versions for Apple Testflight and Google Play Console Test releases.
- Created and maintained the Firebase account, credentials, Apple and Google certificates, handling all the different environments such as development, homologation, and production.
- Skills: Cross-platform, Mobile Development, Ionic Framework 5, Angular 8/11, Cordova, Java Web (JEE), Spring Boot, JSON, REST API, CI/CD pipelines (GitLab), PostgreSQL, Angular, Javascript, Typescript, HTML5, CSS, Software as a Service (SaaS).

Team Manager, Serpro - (full-time) Mar*/2015 - Aug/2018* - Curitiba, PR, Brazil
- Managed Team and critical projects, conducted status meetings, provided weekly reports, identifying risks, and tracking issues.
- Cultivated all phases of SDLC - Software Development Life Cycle, from requirements gathering, analysis/design, development, testing, implementation, and production support.
- Promoted a culture to identify, document, and fix production issues, perform requirements gathering and implement new features to reduce the number of production incidents, granting system integrity and availability. My team efforts successfully reduced incidents by 80%.
- The key point of technical contact for the Business.
- Liaison with stakeholders, Development Team and Business Consultants.
- Skills: Leadership, Team Management, Project Management, Tech Lead, Mainframe Natural Adabas development, Production Support, Cross-platform.

Team Leader, Serpro - (full-time) Feb*/2012 - Feb/2015* - Curitiba, PR, Brazil
- Technical leadership.
- Developed small to large code improvement using Natural Adabas.

- Responsible for analysis and resolution of Incidents.
- Organized a knowledge database to track the most common issues, measure the spending effort, perform bug fixes and improvements.
- Negotiated and liaised between business teams and technology teams.
- Gathered requirements and built technical impact analysis.
- Skills: Technical leadership, Requirement Gathering, Mainframe Natural Adabas development, Production Support.

Full Stack Developer, Serpro - (full-time) Mar*/2009 - Jan/2012* - Curitiba, PR, Brazil
- Implemented small to large-sized system enhancements using classic ASP.
- Responsible for analysis, resolution of Incidents and production support.
- Technical leadership.
- Worked on weekends, and holiday shifts as needed due to business seasoned demand or maintenance schedule.
- Skills: ASP, VB6, DLL, SQL Server, XSL, XML, Javascript Jquery, Ajax.

System Analyst, Bradesco / HSBC Brazil - (full-time) Dec*/2005 - Feb/2009* - Curitiba, PR, Brazil
- Responsible for maintaining the production environment, coding using C, Unix, PowerBuilder, and Sybase.
- Responsible for analysis and resolution of Incidents.
- Responsible for the data preparation and reconciliation between pension administration systems.
- Implementation of small to large-sized system enhancements.

Business Analyst, Bradesco / HSBC Brazil - (full-time) Feb*/2002 - Nov/2005* - Curitiba, PR, Brazil
- Responsible for requirement gathering, providing inputs to develop and implement the solution.
- Responsible for Pension Systems homologation.
- Responsible for Incident tracking.

→ Negotiated and liaised between business teams and technology teams.

Portuguese native speaker

English Advanced

French Basic

2011 Postgraduate in Java Technology, Universidade Tecnológica Federal do Paraná
→ Conducted a project integrating a financial service in PHP and an Android App using XML Web Service.

2008 B.Sc. in Information Technology, SPEI - Sociedade Paranaense de Ensino e Informática
→ Conducted a project related to Business Intelligence using Java and Postgre.
→ Award for best 2007 undergraduate thesis recognized by ASSESPRO-PR, with Iris Business Intelligence.