

# ABEL DUTRA

## Solution Architect Specialist

Londrina, Paraná, Brasil

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Portfolio: [abeldutraui.me](https://abeldutraui.me)

**Software Engineer** with over 15 years of experience in software development, including more than 8 years specializing in mobile development. Skilled in **React Native**, **ReactJS**, **NodeJS**, and Flutter, with a strong focus on delivering innovative solutions. Passionate about interface design and continuously pushing the limits of technology to create exceptional user experiences.

## Professional Experience

### Tata Consultancy Service

*Solution Architect Specialist | 10/2025 – present*

Lead the architecture and implementation of an electronic Proof of Delivery (J&J - ePOD) NextJS (PWA) mobile solution, ensuring reliability, offline capability, and real-time synchronization. Design scalable backend integrations and optimize performance, security, and field usability.

#### Technologies

- NextJS (PWA), Typescript, Offline-first (service-worker, cache API)

### Petros

*Senior React Native Developer | 11/2023 – 10/2025*

Responsible for maintaining and improving the Petros app, focusing on performance optimization, feature implementation, and architectural planning to ensure the app's scalability and reliability.

#### Technologies

- React Native, Expo, Zustand, React Testing Library
- Azure DevOps, Firebase Analytics, Firebase Cloud Message

## **Act Digital**

*Tech Lead – Hands on | 12/2021 – 11/2023*

Led a multidisciplinary team in the development of mobile applications, overseeing projects from conception to launch with a focus on **React Native**, **React JS** and **NodeJS**. Managed all phases of project development, ensuring alignment with client objectives and delivering high-quality solutions.

### **Technologies**

- React Native, Expo, Redux, Context API
- Azure DevOps, Firebase Analytics, Firebase Cloud Message, NodeJS, PostgreSQL, AWS S3
- SCRUM

## **Accurate Software**

*Senior Mobile Developer | 01/2021 – 11/2021*

Developed cross-platform mobile applications using Flutter.

### **Technologies**

- Flutter, MobX
- Jira, Bitbucket

## **Lexis Nexis – via Luby Software**

*React Native Developer | 05/2020 – 12/2020*

Developed mobile applications using **React Native**, focusing on delivering responsive, userfriendly interfaces and migrate old implementations in MobX to Redux + Saga. Utilized **Jest** and **Enzyme** for unit testing, ensuring code reliability and application stability.

### **Technologies**

- React Native, Expo, Redux, MobX
- Jira, Bitbucket, Firebase Analytics, Firebase Cloud Message, Confluence
- SCRUM

## **Luby Software**

*Full Stack Developer | 07/2019 – 12/2020*

Focused on JavaScript stack, working in multiple projects from multiple domains, these projects were based on React-Native, NodeJS and ReactJS.

### **Technologies**

- React Native, ReactJS, NodeJS, Expo,
- Jira, GitHub, Bitbucket, Firebase Analytics, Firebase Cloud Message, Confluence, AWS

- SCRUM

## **MEI Fácil**

*Mobile Developer | 11/2017 – 05/2019*

Performed maintenance and enhancements on the MEI Fácil mobile app using **React Native**. Integrated native Android functionalities with React Native to optimize performance and improve user experience. Managed push notifications and handled app updates on the Google Play Store. **Technologies**

- React Native CLI, Redux + Saga
- Azure DevOps, Firebase Analytics

## **SS Business**

*Frontend Developer | 09/2013 – 03/2014*

Developed desktop software using **VB.NET** and **SQL Server** to automate processes, enhancing efficiency and streamlining operations.

## **Autocom**

*Frontend Developer | 12/2012 – 09/2013*

Developed desktop software utilizing **C#** with Windows Forms, focusing on delivering functional and user-friendly applications.

## **Atlanta Sistemas**

*Frontend Developer | 04/2011 – 12/2012*

Developed desktop applications with **C#.NET**, **VB6**, and **VB.NET**, working with databases such as **MySQL**, **Access**, **SQL Server**, **SQLite**, and **Firebird** to ensure robust data management and application performance.

## **Skills**

**Programing Languages:** JavaScript, TypeScript, C#, VB.NET

**Frameworks:** React-Native, ReactJS, NodeJS, Flutter

**Tools:** MobX, Jest, Enzyme, Redux, Zustand

**Others:** WPF, Design de Interfaces, Git, Scrum

## Education

***PUC Minas – Postgraduate in Mobile Engineering / 2026***

***Universidade Tecnológica Federal do Paraná – Bachelors in Software Engineering / 2023***

## Languages

**Portuguese:** Native **English:** Fluent