

Diogo Dantas Moreira

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Professional experience

Senior Software Engineer

Aug/2024 - Present

Builder Prime, Full-time

Developing and maintaining robust features across the Builder Prime CRM platform. My role includes implementing backend services, fixing bugs, improving system performance, and delivering code that enhances the user experience. Builder Prime is a platform built specifically for home improvement companies and centralizes your CRM, text messaging, marketing automation, estimating, production management, payments, and reporting into one single source of truth.

Senior Software Engineer

Jun/2021 - Dec/2023

Translucent Computing, Full-time

Development of healthcare systems based on FHIR specs using Java with Spring Boot and Webflux/Reactive Web, NestJS (+Express) integrated with Kafka, Keycloak, Redis, PostgreSQL and Elasticsearch/Opensearch. Development of integration modules using OpenAI API. Development of a domain specific languages using Typescript and NodeJS APIs. Minor frontend tasks using React + Redux. I also worked on some tasks using Terraform, Shell Script and Kubernetes

Adjunct Professor

Oct/2014 - Present

Instituto Federal da Paraíba, Full-time

Lectures on Software Development / Software Engineering, covering topics such as Web Development (with HTML, CSS, Javascript, Node and Express), Software Testing (with JUnit + Mockito, Jest, Cypress and Selenium), Design Patterns, UML, REST, Spring Boot, Git, Maven and JavaEE.

Software Engineer

Jan/2013 - Oct/2014

Phoebus Tecnologia, Full-time

Worked developing financial transaction processing backoffice systems using Java technologies with Spring Framework, Maven, JPA / Hibernate and Adobe Flex. Reports using Eclipse BIRT. Relational databases Oracle and Microsoft SQL Server. Systems documentation for IT Help Desk activities, such as deployment, update and version rollback.

Software Developer

Jun/2012-Jan/2013

Indra Company, Full-time

Worked with development of Paraíba State Court of Justice systems using Java technologies, such as JSF 2.0 with Richfaces and Primefaces, JPA, Maven, HTML, CSS, XML.

Developer

Jan/2011-Jan/2012

Recursive, Part-time

The main assignment of the position was to develop a solution for a book library for a Federal Institute Campus. My assignments involved front-end and back-end development using Java technologies, such as EJB, JPA, JMS and Swing.

Formal education/degree

Master's in Software Engineering <i>CESAR School - Recife - PE, Brazil</i>	2017 - 2019
Specialization. MBA in Software Engineering <i>Estácio iDEZ - João Pessoa - PB, Brazil</i>	2013 - 2014
Undergraduate studies in Software Analysis and Development <i>Instituto Federal da Paraíba - Cajazeiras - PB, Brazil</i>	2008 - 2012

Skills

- **Backend:** Java 17, Spring Boot (Webflux/Reactive Web, Kafka, Data, Cloud), Java Server Faces, EJB, JMS. REST, GraphQL, NestJS, Node, Express.
- **Frontend:** HTML5, CSS (TailwindCSS, Sass, Styled Components, CSS Modules), JavaScript, TypeScript, React, Redux, Angular 2+, Static Site Generators (Gatsby and NextJS).
- **Testing:** JUnit, Mockito, Cucumber, Jest, Cypress, Selenium, JMeter, TestContainers.
- **Databases:** PostgreSQL (+PostGIS), MySQL, Oracle, Microsoft SQL Server, ImmuDB, MariaDB, Elastic-Search & OpenSearch, Redis.
- **Tools:** Git, SVN, CVS. Jira. Docker, Jenkins, TravisCI. Keycloak. Kubernetes & Helm. Shell Scripting. Basic understandment about Terraform.