SOFTWARE ENGINEER

JONAS S. BEZERRA

PERSONAL PROFILE

I'm a very dedicated software engineer. I'm hard working and always looking forward to help my team to enhance quality and improve our tools, tests and systems.

AREAS OF EXPERTISE

- Java, Haskell, PHP, Typescript and Ruby experience
- Hands-on SQL, Kubernetes and Docker experience
- Tests Automation: unit, integration and E2E
- Knowledge of Agile Methods
- Advanced git skills

LANGUAGES

- Portuguese (Native)
- English (Fluent)
- French (Intermediary)

GET IN CONTACT

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WORK EXPERIENCE

SOFTWARE ENGINEER
SAP | 2019 – Present
- SAP Data Intelligence: Backend Development in Typescript of the (Self-Service) Data Preparation Application, a system to allow business users and data scientists to access, enrich and transform datasets from heterogeneous data sources
- E2E Tests Automation: Creation and maintenance of an E2E test framework in Typescript for verifying Data Preparation in production-like environments

SOFTWARE DEVELOPER
Nelogica – Information and Technology for the Financial Market | 2017–2018
- ERP: Full-Stack Development in PHP and Dojo.js
- Systems Integration: Backend Development in PHP of integrations with 3rd party applications such as banks and stock exchange systems

SOFTWARE DEVELOPER
INFOX | 2012 – 2013 (Intern) | 2013 – 2015 (FTE)
- BPMN Processes Automation: Full-Stack Development in Java EE of an electronic process platform (e-PP) for the automation of BPM processes, mainly focused on judicial institutions
- Refactoring of Legacy Applications: Upgrading, re-architecting, and refactoring a discontinued version of e-PP to make it production-ready

LECTURER
Universidade Federal de Sergipe | 2014
- Software Engineering 2: Project Design and Implementation, Architectural and Design Patterns, ORMs, UML, Java, PostgreSQL

EDUCATION

MSC IN COMPUTER SCIENCE
Universidade Federal do Rio Grande do Sul | 2015 – 2019
- Master thesis: Occurrence Graph Grammars with Negative Application Conditions
- Software Development: Verigraph – Software specification and verification Haskell system based on graph rewriting
- Main Research topics: Graph Grammar Semantics and Test cases generation from Graph Grammar system models

BACHELOR OF COMPUTER SCIENCE
Universidade Federal de Sergipe | 2009 – 2013