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I am driven by constant challenge, learning and sharing. I believe that IT must improve people lives and create new opportunities, through collaborative work.

TECHNOLOGY SKILLS

Java (1.6 a 17), Javascript, Typescript, Angular, HTML, XML, JSON, REST, SOAP, SQL, Oracle, Postgres, MySQL, Mongo, JUnit, Spring (MVC, Boot, Security, Cloud), Maven, Tomcat, JBoss, Hibernate, JPA, Git, SVN.

WORK EXPERIENCE

Let's Code (2020 - Current)	**Java Coordinator** (September/2020 – Current)

Contract as Java coordinator, where either I teach and manage other teachers, courses, besides working with recruitment and marketing teams – talking with business partners. Now, the Java area sum more than 250 students and eight teachers. The courses include since the programming fundamentals until the Spring projects (Core, Boot, Data, Security, Cloud), conteiners Docker, software architecture and professional mentoring.

Techs: Java 11-17, Spring Boot 2.5, Spring Data, Spring Security, Spring MVC, Servlets, JSP, Thymeleaf, Junit 5, Postgres, Mongo.

State Court of Paraiba (2014 – Current)	**Tech Lead** (February/2019 – Current)

In the first year, the challenge was creating a culture of self-management and teamwork. I could balance the tasks (tracked on Redmine) among the devs, so they didn't have more than twice the work of any teammate.

The year after was the beginning of the COVID pandemic and the challenge of abrupt transition to remote work. The team doubled the size and the productivity increased by 450% (number of merge requests approved and product versions completed).

This third year, the team decreased by half (Court directors change of policy), and the challenge is working with a third-party software factory, where I act as head of software architecture.

Techs: Java 8, Spring Boot 2.x, Spring Data, Spring Security, Spring MVC, Servlets, JSP, Thymeleaf (for PDF reports), Junit 5, Postgres, Oracle, Angular, Primefaces/PrimeNG and Bootstrap.

Software Architect and QA (April/2014 – January/2019)

Standardization of a Restful API, leading to 40% automation API test coverage by the QA team.

Reduced the user calls to the Court Helpdesk by 20% by providing (coordinate and executed) the first Court's AI project with a chatbot using Google Dialogflow.

Techs: Java 8, Spring Boot 2.x, Spring Data, Spring Batch, Terracotta, Spring MVC, Servlets, JSP, Junit 4, Oracle, Primefaces and Bootstrap.

ITIX Technology/ Unimed Health Insurance, (2021 - 2021)	**Consulting Senior Software Engineer** (January/2021 – April/2021)
	Part-time contract as Senior Software Engineer. Designing a new solution of a national wide health insurance product. I leaded a team of three other senior developers migrating a JBoss EJB own-framework based design to a totally new SpringBoot architecture. The time to develop a task issue decreased from three days to 4 hours. Also, I setted up the build and deploy environment using Azure Devops and AWS, besides no previous experience.
	Techs: Java 8, Spring Boot 2.x, Spring Data, Spring Security, Spring MVC, Junit 5, Postgres, Angular, Angular Material.
Phoebus Technology, (2019 - 2020)	**Consulting Software Engineer** (August/2019 – July/2020)
	Part-time contract as Software Engineer. I mentored the junior engineers on their tasks and developed QA improvements and new projects on payment solutions. The main achievements were the improvement in 10 times of configuration update on smart-POS; code quality increased by 30% (using SonarQube), and the first project using Kotlin-MongoDB.
	Techs: Java 8, Kotlin, Spring Boot 2.x, Spring Data, Spring Security, Spring MVC, Junit 5, Postgres, Mongo, Angular 9, Angular Material.
State Public Ministry of Rio Grande do Norte (2011-2014)	**IT Assistant**
	Assisting the State Prosecutors as a specialist in image processing for digital forensics, supported the legal process with data analysis of evidence or answering the legal CSI on the case.
	Represented the State Public Ministry in national meetings to discuss collaborative work as the network against cybercrime, pedophilia, and money laundry.
	Architected and planned two awarded software solutions for the fight against crime: http://bit.do/eNa2v and http://bit.do/eNa2G
	Techs: Java 7, Sencha GXT, Servlets, SQL Server, HTML, CSS, Javascript, OpenCV.

EDUCATION

- **Master's degree** at the Federal University of Rio Grande do Norte (UFRN) – Brazil, Electrical and Computer Engineering Department, Emphasis in Technological Innovation in Healthcare – concluded in 2012

  Theme: Helping eyes misalignment screening in children using the smartphone camera considering only the 2D displacements. The measures were done only in digital units, i.e., pixels.

- **System Analysis and Development degree** at the Federal Institute of Education, Science, and Technology of Rio Grande do Norte (IFRN) – Brazil – concluded in 2008

OTHER INTERESTING FACTS

- Speaker and member of Developers Group Grude4J – since October 2019.
- Accepted by MIT as a visiting research scientist and teaching fellow in 2015.
- As an amateur runner, I know that every achievement comes with discipline, work, and perseverance to overcome all the obstacles.