

João Moraes

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Work Experience

DELL Technologies - Eldorado do Sul, Brazil

Senior Software Engineer • 04/2024 - Present

- Led a team of eight developers to deliver high-quality, scalable solutions for Dell's Legal Practice Areas.
- Driving **architectural decisions** and performance optimization strategies across various systems.
- Collaborating with R&D teams to deliver **innovative solutions** involving artificial intelligence and GenAI.
- Working closely with cross-functional teams, including product managers, designers, and QA engineers, to deliver feature-rich applications, leading multiple **successful deployments**.
- **Mentoring** developers and conducting code reviews, ensuring best practices are being followed.
- Leading Scrum ceremonies, including plannings, reviews, retrospectives, and daily stand-ups.
- Ensured **100% security compliance** and fixed all high/critical vulnerabilities for three products.
- Improved DevOps practices of 14+ applications, ensuring **100% CICD maturity**.
- Boosted **unit test coverage by over 50%** across multiple applications.
- Technologies used: **Angular, React, .NetCore, Java Spring, REST APIs, PCF, Elasticsearch, RabbitMQ, Kafka, vulnerability scans, Git, Grafana, AI, GenAI.**

Software Engineer II • 05/2022 - 04/2024

- Developed and maintained core features of **full-stack** applications to improve the efficiency of legal document reviews in an agile team using Scrum guidelines.
- Participated in the design and implementation of technical solutions, close to senior engineers.
- Actively involved in debugging, testing, and optimizing **application performance**.
- Improved code quality and efficiency by refining development processes and adhering to best practices.
- Technologies used: **Angular, .NetCore, REST APIs, Hangfire, PCF, vulnerability scans, Git.**

Software Engineer I • 07/2020 - 05/2022

- Worked as a full-stack developer, using web development and artificial intelligence to build applications that improve the negotiation cycle of legal contracts.
- Developed and documented machine learning models to solve NLP problems related to legal contracts, resulting in successful **authorized disclosures**.
- Technologies used: **Python, Angular, SQL, microservices, PCF, SSO, AI, and machine learning.**

Intern • 08/2019 - 07/2020

- Developed an automated system for legal operations, streamlining manual workflows through Robotic Process Automation and web development.
- Technologies used: **Python, Angular, Java Spring Bot, SQL, AI.**

Education

Postgraduation in Software and Solutions Architecture

XPE Educação • 03/2024 - Present

Bachelor Of Computer Science

PUCRS • Brazil • 05/2015 - 12/2019

Awards

Game Changer Award • DELL Technologies

Achieved security compliance for a high-value asset (HVA), ensuring adherence to multiple controls and significantly reducing vulnerabilities.

Global Security Champion Award • Dell Technologies

Recognized for actively addressing security findings and vulnerabilities, enhancing security, and partnering with different teams to improve processes, activities, and services.

Highest Score Graduate Student • Brazilian Computer Society (SBC), PUCRS

Certified as one of the top students in Computer Science in 2020.

Volunteering & Leadership

Vice President of Public Relationships • Dell Toastmasters Brazil Club • 04/2021 - 05/2023

A nonprofit educational organization to improve public speaking and leadership skills through practice, peer feedback, and objective evaluation.

Volunteer Work as a Mentor for Brazilians In Technical Interviews • 01/2021 - 01/2022

Managed and mentored a study group focused on developing hard and soft skills for technical interviews with members across the country, including theory review, coding challenges, and mock interviews. Engaged and supported over 40+ people scattered across the country.