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Contact Information

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- **LinkedIn:** [Vinicius Chioratto](#)
- **Citizenship:**
 - Italian
 - Brazilian

Professional Summary

I am a software engineer with a degree in Computer Science and over 6 years of experience in software development. My expertise lies in full-stack development, with a strong emphasis on back-end technologies such as Java, Spring Framework, and NodeJS, as well as front-end frameworks like React and Angular. I have a proven track record of delivering scalable and robust solutions, leveraging containerization tools like Docker and cloud platforms such as AWS to optimize performance and streamline deployments. My diverse experience enables me to adapt to various project requirements and drive technical excellence across the stack.

Skills

Category	Technologies
Backend	Java, Spring Framework, NodeJS, Typescript, NestJS, Kafka, Restfull API
Frontend	React, NextJS, Angular
Test	Unit Test, Integration Test, Automation Test, Test-driven development, Behavior Driven Development
Database	MongoDB, MySQL, Postgres, Elasticsearch, H2
Cloud	AWS, IBM, Vercel
Architecture	Microservices, Domain-Driven Design, Hexagonal Architecture, Event-driven Architecture
Devops	Git, CI/CD, Docker, Terraform, Jenkins, Buildkite, Kubernetes, Datadog, Grafana

Work Experience

Tech Lead - BNP Paribas Personal Finance

- **Period:** 06/2024 - currently
- **Location:** Remote for Madrid, Spain
- **Responsibilities:**
 - Lead a team of 4 developers, delivering effective solutions and supporting the team in overcoming blockers.
 - Lead the team in developing an internal library of reusable Angular components, designed to streamline and standardize development across multiple internal projects within the bank.
 - Migrate an internal bank product by implementing new technologies and adapting to updated business rules.
 - Collaborate with the business team to define tasks and determine their implementation approach.
 - Ensured high development quality by introducing innovative approaches to enhance the development process and mentoring the team to uphold best coding practices.
- **Technologies:** Java 17, Spring Boot, JPA, Liquibase, Elasticsearch 7, PostgreSQL 13, Lombok, MapStruct, JUnit, Docker, Testcontainer, RESTful API, IBM Cloud, Kubernetes, Vault, Jenkins, SonarQube, Renovate Boot, Angular 17, Javascript, NodeJS, Microservice, Git, GitLab.

Senior Software Engineer - Trimble Transportation

- **Period:** 04/2022 - 05/2024
- **Location:** Remote for Minnesota, USA
- **Responsibilities:**
 - Collaborated with U.S.-based teams, strengthening global communication skills and contributing to seamless product development across diverse time zones.
 - Tackled daily technical challenges with a focus on agility, innovation, and effective problem-solving.
 - Led the development of a product utilized by over 500,000 trucks, demonstrating impactful contributions to the transportation sector.
 - Mastered a versatile tech stack, including Java, Groovy, Spring Boot, NodeJS, NestJS, Kafka, Docker, Kubernetes, AWS, Elasticsearch, MongoDB, and MySQL, enabling the delivery of robust and scalable solutions.
 - Fostered team collaboration and cohesion, consistently delivering high-quality outcomes that exceeded customer expectations.
 - A detailed explanation of the product's functionality can be seen in the [PACCAR OTA](#) video.
- **Technologies:** Java 8, Java 11, Groovy, Spring Boot, JPA, Liquibase, Elasticsearch, MySQL, MongoDB, RESTful API, Kafka, NodeJS, Docker, Kubernetes, Terraform, AWS Cloud, AWS Serverless, AngularJS, React, Renovate Boot, Automation Test.

Mid-level Software Engineer - Trimble Transportation

- **Period:** 01/2021 - 04/2022
- **Location:** Remote for Minnesota, USA
- **Responsibilities:**
 - Leveraged expertise in Kubernetes, Docker, and Amazon Web Services to enhance infrastructure scalability and efficiency.
 - Applied advanced concepts and cutting-edge technologies to develop high-quality software, adhering to industry best practices in software development.

- Acted as a key representative of the software engineering team during large-scale and complex development projects, ensuring seamless communication and alignment with stakeholders.
- Partnered with clients to define solution requirements and translate business needs into technical deliverables.
- Provided mentorship and guidance to junior team members, fostering their professional growth and improving overall team performance.
- **Technologies:** Java 8, Java 11, Groovy, Spring Boot, JPA, Liquibase, Elasticsearch, MySQL, MongoDB, RESTful API, Kafka, NodeJs, NestJS, Docker, Kubernetes, Terraform, AWS Cloud, AWS Serverless, AngularJS, React, Renovate Boot, Automation Test.

Junior Software Engineer - Trimble Transportation

- **Period:** 04/2020 - 01/2021
- **Location:** Remote for Minnesota, USA
- **Responsibilities:**
 - Collaborated with the team to analyze and design system solutions tailored to client requirements.
 - Implemented and optimized object-oriented programming models to enhance system performance.
 - Designed, developed, and maintained new features while identifying and resolving bugs to ensure system reliability.
 - Contributed to the creation and revision of technical documentation, ensuring clarity and accuracy for development and maintenance purposes.
- **Technologies:** Java 8, Groovy, Spring Boot, JPA, Liquibase, Elasticsearch, MySQL, Kafka, NodeJs, Docker, Kubernetes, Terraform, AWS Cloud, AWS Serverless, AngularJS.

Junior Software Engineer - MKX Websites

- **Period:** 09/2019 - 03/2020
- **Location:** Londrina, Brazil
- **Responsibilities:**
 - Utilize Scrum methodologies to stay organized prioritize tasks, and ensure timely delivery of projects.
 - Troubleshoot and fix bugs or issues identified in the online shops.
 - Assist in creating documentation for new features or modifications to existing features.
 - Hands-on experience with PHP, Java, MySQL, Git, HTML, CSS, and JavaScript.
- **Technologies:** Java 8, PHP, Spring Boot, JPA, MySQL, NodeJs, HTML, CSS, JavaScript, Git, GitHub.

Intern Software Engineer - MKX Websites

- **Period:** 09/2018 - 09/2019
- **Location:** Londrina, Brazil
- **Responsibilities:**
 - Assist in the development of new online shops under the guidance of experienced software engineers.
 - Ensure seamless integration of online shops with various payment methods and marketplaces.
 - Collaborate with cross-functional teams to gather requirements and understand the business needs for the online shops.

- **Technologies:** Java 8, PHP, Spring Boot, JPA, MySQL, NodeJs, HTML, CSS, JavaScript, Git, GitHub.

Education

Bachelor of Science | Computer Science

- **Universty:** [State University of Londrina](#)
- **Location:** Londrina, PR - Brazil
- **Dates of Attendance:** 2014 - 2019

Certifications

AWS

- **Certification:** [AWS Certified Cloud Practitioner](#)
- **Period:** 10/2022 - 10/2025

Udemy

- Spring Boot and React JS: Develop Complete Web Applications
- Docker from Zero to Mastery - Containerization Demystified
- NestJS: The Complete Developer's Guide
- Docker and Kubernetes: The Complete Guide
- Complete Algorithms Complexity and Big O Notation Course
- Reactive Programming in Modern Java using Project Reactor
- Apache Kafka Series - Learn Apache Kafka for Beginners v3

Projects

Feitos para Viajar (Made to Travel)

- **Description:** I am passionate about traveling and love sharing my experiences and tips with fellow travelers. This passion led to the creation of **Feitos para Viajar (Made to Travel)**, a platform dedicated to providing insights, stories, and practical advice to inspire and support travelers worldwide. Launched in January 2024, this project combines my love for travel with innovative technology to develop solutions that make exploring the world easier and more accessible for everyone.
- **Technologies used:** To build the website, I utilized a variety of technologies and frameworks. The frontend, developed with Next.js and React, is deployed on Vercel Cloud and incorporates Playwright and Testcontainers for robust automation testing. The backend is a Java 21 application deployed on AWS, leveraging serverless solutions such as API Gateway and Lambda functions for scalability and efficiency. The project incorporates GitHub Actions to automate the execution of unit tests and ensure code quality for every pull request and merge. This continuous integration setup helps maintain high standards throughout the development lifecycle.
- **Link:** [Feitos para Viajar](#)

Articles

- **Description:** This project encompasses a collection of articles I'm writing on Medium, where I aim to share my expertise and insights with the broader community. These articles cover a diverse array of topics within the technology sector.
- **Link:** [@viniciusmchioratto](#)

Languages

- Portuguese - Native
- English - Advanced
- France - Beginner