



# Kleber M . M. Vieira

+10 years of relevant experience

## Software Engineer

### About

I am an accomplished Software Engineer, boasting a robust track record in the IT and services industry, supplemented by a Ph.D. in Computer Science. With an extensive +15-year experience, I specialize in back-end development, SQL and NoSQL database systems, and diverse programming languages including Java, Python, and Bash Script. My competency extends to Development and Management, demonstrating an adaptability that thrives under pressure and adheres strictly to deadlines. As a lifelong learner, I stay ahead of the curve by continuously engaging with emerging technologies through hands-on project development, always striving to deliver impactful solutions.

### Education

#### **Doctor of Philosophy (Ph.D.) in Computer Science**

2017 – Federal de Santa Catarina University

### Technical Skills

Java, python, Bash script, SQL, Spring, Hibernate, Swagger, Junit, RabbitMQ, Hadoop, Spark, Liquibase, SQL Server, Oracle, My SQL, PostgreSQL, CI, CD, Git, Linux, Docker, Kubernetes, Clean Code, XP, Scrum and TDD,

### LinkedIn

<https://www.linkedin.com/in/klebervieira/>

### Github

<http://github.com/klebermagno>

### E-mail

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### Personal

<https://klebermagno.com>

## Work Experience

<b>CLIENT/EMPLOYER</b>	EPAM
<b>FROM/TO</b>	2022 - Present
<b>POSITION</b>	<b>Software Engineer</b>
<b>DESCRIPTION</b>	<ul style="list-style-type: none"><li>• Extended existing APIs to add new features and improve latency by adding materialized views and indexing;</li><li>• Build pipelines to import data from different data sources, transform them, and persist them in different storages like Spanner;</li><li>• Development of Big Data systems, with world-class quality, to process a large amount of data.</li><li>• Active action in the learning center, and mentoring program to fill technological knowledge gaps.</li></ul>
<b>TECHNOLOGIES</b>	Java 11, Spring Boot, inversion of control, Pub/Sub Stream, Junit, Spanner Database, Big Query, Clean Code, TDD, Google Cloud Platform (GCP);
<b>LOCATION</b>	US - Remote

<b>CLIENT/EMPLOYER</b>	Instituto SENAI de Inovação
<b>FROM/TO</b>	2017 - 2022
<b>POSITION</b>	<b>Software Engineer</b>
<b>DESCRIPTION</b>	<ul style="list-style-type: none"><li>• During my tenure at SENAI, I was instrumental in designing and developing intelligent industry software solutions.</li><li>• I contributed to the development of an internal logistics system leveraging microservices and IoT communication via REST API.</li><li>• I successfully introduced a culture of design patterns, clean code, CI, DD, and best practices such as automated testing within the team.</li><li>• I also developed a comprehensive Big Data solution for back-end front-end, focusing on analyzing and optimizing apple juice production.</li></ul>
<b>TECHNOLOGIES</b>	Java 8, Spring, Hibernate, GitLab, CI, CD, Junit, Cassandra, JHipster, Python, Bash script, Hadoop, Liquibase, Clean Code, TDD, Azure, AWS, Docker, Python;

**LOCATION** Brazil

**CLIENT/EMPLOYER** Hexagon Agriculture

**FROM/TO** 2016 - 2017

**POSITION** **Software Developer**

**DESCRIPTION**

- Develop in environments, Java 8, and JavaScript (ES6) with Spring in the Back-End.
- Work with software development for precision agriculture.
- Using the AWS Cloud environment for processing Bigdata.
- Work with microservice and nano service technology with Lambda Function, Gateway API, and Geographic Database.

**TECHNOLOGIES** Java, JavaScript, Spring, AWS, PostGis, Clean code, AWS, Docker, kubernetes, linux;

**LOCATION** Brazil

**CLIENT/EMPLOYER** Fisiogames

**FROM/TO** 2009 - 2016

**POSITION** **Cofounder**

**DESCRIPTION**

- Startup experience in the development of products and the preparation of consistent business plans, which led us to Polo SC Games and MIDI technology incubators, considered the best in Brazil in 2008 and 2012.
- Design and development of software for the physiotherapy area as a gamified exercise guide.
- Design and development educational software using gamification and web applications.

**TECHNOLOGIES** Java, Spring, Hibernate, SQL Database, Junit, Microservice,

**LOCATION** Brazil

**CLIENT/EMPLOYER** OnCast

<b>FROM/TO</b>	2008 - 2010
<b>POSITION</b>	<b>Scrum Master</b>
<b>DESCRIPTION</b>	<ul style="list-style-type: none"> <li>• Software development is outsourced to companies like Dígito.</li> <li>• Scrum Master and developer.</li> <li>• Development a reporting system in Java.</li> </ul>
<b>TECHNOLOGIES</b>	Java, GWT, Hibernate;
<b>LOCATION</b>	Brazil

<b>PROJECT</b>	<b>Development Project</b>
<b>CLIENT/EMPLOYER</b>	Suntech
<b>FROM/TO</b>	2008 - 2009
<b>POSITION</b>	<b>Software Engineer</b>
<b>DESCRIPTION</b>	<ul style="list-style-type: none"> <li>• Development of lawful interception applications for Vivo, TIM, and Claro.</li> <li>• Development in java a system to provide a lawful consult.</li> </ul>
<b>TECHNOLOGIES</b>	Struts, Java, Linux, Bash Script, JSP.
<b>LOCATION</b>	Brazil