Gustavo de Souza Pereira

Software Engineer - Computer Science (Universidade Municipal de São Caetano do Sul)

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Skills

About me	9+ years of experience with software development.
Programming	Java, AI, nextjs, Kafka, Mobile (Android & iOS), Web and Backend development, Node, Swift, Docker, Cloudformation, Microservices, Financial Systems, React,, Richfaces, JSF, JDBC, Hibernate, Tomcat, Spring / Spring-Data, JQuery, CSS3, HTML5, JS, Jax-rs, Dropwizard, NIO, TCP, UDP, JEE, REST, Test-driven development, Git, Agile software development, Terraform, Jenkins, shell, devops.
Databases	MySQL, PostgreSQL, Oracle, SQL Server.
Cloud	AWS, Google Cloud, Azure.
Media	Adobe Photoshop, Adobe Lightroom, iMovie, Figma.

Languages

Portuguese ●●●●●

English ●●●●○

Spanish ●●○○○

Icelandic ●●○○○

Education

Computer Science
Universidade Municipal de São Caetano do Sul

Jun. 2013 - Jul. 2017
São Caetano do Sul, São Paulo - Brazil

Semi-Intensive English
Kaplan Bournemouth UK

Mar. 2019 - May. 2019
Bournemouth, England, United Kingdom

Experience

Tripadvisor Bókun
Software Engineer II

Dec. 2021 - Present
Reykjavík, Iceland

- Working in one of the Tripadvisor subsidiaries Bókun, on a platform B2B changing the way Business offers experiences to customers
- Tackling tech debt migration updating the whole system from Java 8 to Java 11 and Play Framework, Akka (migrations was started 4 years prior I joined) impacting the engineers productivity.
- Referral Program - Increasing profit from new customers by 10%
- Redo Sign in/up, Profile and Onboarding of new customers - Sign up started to sign up completed improved by 3.7% Marketplace profile creation increased by 75%, Marketplace contract increased by 109%, Sign up to product booked increased by 84%

Klarna Bank AB

Jan. 2020 - Dec 2021
Stockholm, Sweden

Software Engineer
- Delivered Digital Signatures in Norway, bringing an estimated revenue of 30M SEK per year
- Delivered Digital Signatures for Klarna Account users in Germany, bringing up the conversion rate to around 47%
- Drove Go-green initiative in Germany that converted almost 100k customers, the costs were reduced by 4.5M SEK a year
- Re-architected the previous microservices architecture and placed the team tech stack to another level

SeedPRO - Noztik

Jun. 2016 - Jan. 2020
São Paulo - Brazil

Co-Founder
- Maintaining all Web, Mobile, and backend services.
- Designed and created Android and iOS apps from scratch
- Experience to transform/draw wireframes to apps and web pages
- Experience to catch client ideas and transform them into real products
- Making sure the costs in AWS were under control and not wasting resources.
- Weekly presented metrics about the systems to customers, partners and clients.

SIGhRA Sistemas Inovadores

Jun. 2014 - May. 2017
São Paulo - Brazil

Software Engineer – Mobile & Server & Web Team
- Analyzed and improved performance on Web applications based on JEE.
- Worked and developed Android apps on Kiosk mode, communicating in native serial port / USB port with RS232.
- Worked on a sentinel project to check all system status and immediately report all teams to provide support.
- Worked with the server team on a high-performance multithreaded server, with non-blocking I/O, TCP-IP and UDP for tracking systems.

Saint-Gobain

Jan. 2012 - Sep. 2013
São Caetano do Sul, São
Paulo - Brazil

LINE OPERATOR - LOGISTICS OPERATOR – Expedition Team
- Worked on expeditions, checking arrivals, shipments and current production.
- Maximized stock spaces and implements FIFO to all current products
- Provided support and training to internal employees on SAP and Flexnet systems.

Projects

FindAMeal

- Co-Founder - A restaurant AI suggestion app

PontoMeu

- Owner - Developed an android app to control working hours, the app has more than **10 thousand** downloads on PlayStore.

Slist

- Designed and developed an android app to share lyrics, for musicians and students.

Freelancer / Own projects
- As a freelancer, I worked at Oppy building REST/SOAP integrations for Sysaid, REDMINE, UOL Diveo.
- Worked on an internal system called IDM to integrate 5 remote systems, merging data, triggering windows Active Directory routines, reading Oracle, SQL Server and MySQL data, triggered emails, notifications, improved performance to all existing SQL queries.
- Worked with audio processing and subtitles syncs, projects for visually impaired and hearing-impaired people.