Anderson Parra de Paula
Software Engineer

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I believe that software enables people to be creative because it saves their time. I really enjoy building systems that bring value to stakeholders and users, always looking for opportunities to learn more and become a better professional. For me programming languages are tools that can fit in different ways for each solution. I always look forward to the best fit for every project.

I have over 10 years of industry experience in software engineering, having worked in many different types of systems with diverse sets of constraints and challenges, mainly based on JVM (Scala and Java). I am also experienced in high-scale distributed systems and functional programming.

Experiences

Senior Software Engineer at LiveIntent
11/2017 - Present (Berlin, Germany)

Working on building, maintaining, scaling and operating real-time systems in marketing and product analytics platforms. They are mostly based on HTTP and event-driven and some of them are off-line/batch. The pipeline is responsible for three things basically: (1) Identifies users and tracks the way they engage with websites; (2) Enriches and stores collected data; (3) Uses big data tools to analyze these data and extracts insights.

Backend Engineer at SoundCloud
10/2015 - 10/2017 (Berlin, Germany)

Member of an agile team responsible for a system that provides accurate financial reporting to all monetization partners and automated calculation of royalty payments, in order to accommodate growth towards +10M monetized tracks in the platform and thousands of new partners.

Senior Software Engineer at Ericsson
10/2014 - 10/2015 (Athlone, Ireland)

Worked at Ericsson's SON Optimization Manager project that provides optimization of radio networks and multiple network elements and domains. This allowed the integration of multiple technologies (2G, 3G and 4G) and multiple vendors into a single optimization paradigm.

Principal Software Engineer at Amil
07/2011 - 10/2014 (São Paulo, Brazil)

Team leader responsible for developing and maintening a mission-critical high scale service available to all hospitals and clinics nationwide in order to comply with Brazilian government healthcare standards.

Senior Software Engineer at Amil
07/2009 - 07/2011 (São Paulo, Brazil)

Education

Big Data Specialization
University of Califorinia - Online
2016 - 2016

Master degree in Computer Science
Federal University of São Carlos - Brazil
2012 - 2015

Focused on Distributed Systems and Data Replication. Dissertation titled "A Lightweight Reconfiguration Solution for Paxos".

Web Development Specialization
Federal University of São Carlos - Brazil
2009 - 2010

Bachelor degree in Computer Science
University Anhembi Morumbi - Brazil
2005 - 2008

Skills

- Distributed Systems
- Data Replication
- Event-driven architecture
- Web Application
- Web Services (REST / SOAP)
- Microservices
- Agile

Tools

Tool	Level	Tool	Level
Java	●●●●●	SQL	●●●●●
Scala	●●●●○	Hadoop	●●●●○
JavaScript	●●●●○	Spark	●●●●○
Ruby	●●●○○	Akka	●●●●○
Python	●●●○○	Docker	●●●●○
Node.js	●●●○○	Kubernetes	●●●○○
HTML / CSS	●●●●○	AWS	●●●●○