

Sérgio Vale e Pace

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Experience

Loggi

June 2022 - Feb 2023

Engineering Manager II

- Managed multiple development teams creating internal products to increase logistic operational efficiency.

Zup Innovation

February 2019 - May 2022

Cross-Tribe Tech Lead

- Creation of digital product to the logistics market, from the MVP to the formation of a dedicated spin-off company;
- Led multidisciplinary squads totaling 60+ professionals including software developers, product managers, UX designers, data scientists and digital strategists;
- Wide range of patterns and technologies including Microservices, Kotlin, Spring, Android, Typescript, Angular, PostgreSQL, MongoDB, IaC, Ansible, Google Cloud.

Eteg Tecnologia

February 2016 - January 2019

Software Architecture Consultant

- Proposed, planned and executed actions to increase performance, optimize resources, reduce technical debt and update the technology stack for the hospital management system used by the public health system in the Minas Gerais state;
- Coordinated and trained developments teams in executing architecture actions;
- Performed analysis and optimization of MySQL workload;
- Automated infrastructure provisioning and management with Ansible;
- Deployed centralized log management and analysis with ELK stack;
- Planned and executed a phased upgrade of the entire technology stack;
- Designed and implemented policies and procedures for issue tracking, version control and release management;
- Used a wide range of technologies including Java, Spring, Hibernate, Tapestry, AngularJS, React, MySQL, Ansible, Elasticsearch and Kibana.

LOGANN Soluções Especiais

September 2014 - July 2015

Project Manager

- Managed project of over R\$ 1M of revenue to track and monitor heavy-duty vehicles in the mining industry;
- Led multi-disciplinary team including software development and hardware customization;
- Designed and implemented multi-platform cloud hosted solution;
- Used a wide range of technologies including Java, AngularJS, Android, HTML5, AWS and SaltStack.

Omnilogic Soluções Inteligentes

November 2013 - April 2014

Technology Manager

- Managed highly skilled team working with web scale data mining and business intelligence solutions for e-commerce;
- Implemented Scrum based practices and tools that enhanced visibility and traceability of activities and made possible for short and medium term planning;
- Mapped, automated and optimized the company cloud infrastructure resulting in a 33% monthly infrastructure cost reduction with increased control and scalability;
- Used a wide range of technologies including Ruby, MongoDB, Redis e AWS.

Languages

- Portuguese (Native)
- English (Fluent)

Skills & Expertise

Agile Project Management AngularJS Ansible Business Intelligence Cloud Computing
Continuous Integration Design Patterns Django Digital Transformation Elasticsearch
Google Cloud Platform (GCP) Hibernate HTML5 Infrastructure as code (IaC) JavaScript JPA Kibana Kotlin
Kubernetes Lean Principles MongoDB OLAP Python Product Development REST Scrum Secure SDLC
Software Architectural Design Software Project Management Spring SQL Typescript UML
Web Applications Web Services

Certifications

- **Sun Certified Programmer for the Java 2 Platform, Standard Edition 5.0 (CX-310-055)** August 2006
Sun Microsystems

Publications

- **Catalog of template meta-programming techniques in C++** December 2006
Revista Eletrônica de Iniciação Científica / Sociedade Brasileira de Computação
Sérgio Pace, Marco Túlio de Oliveira Valente
http://www.dcc.ufmg.br/~mtov/pub/reic2006_cpp.pdf
- **Chords based Concurrent Programming for the Java Platform** June 26, 2009
Dissertação de Mestrado - Universidade Federal de Minas Gerais
Sérgio Pace, Roberto da Silva Bigonha
http://www.dcc.ufmg.br/pos/cursos/mestrado_defesas_detalhes.php?aluno=979

Formal Education

- **Master of Computer Sciences** 2006 - 2008
UFMG / Universidade Federal de Minas Gerais
- **Bachelor of Computer Sciences** 2000 - 2004
PUC Minas / Pontifícia Universidade Católica de Minas Gerais
- **Technical High School** 1996 - 1999
CEFET-MG / Centro Federal de Educação Tecnológica de Minas Gerais