# **Bruno Tatsuya Masunaga Santos**

Figueira da Foz, Portugal

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I'm a software developer with 5+ years of experience in software engineering and management. Also an enthusiastic in data science and automation. I believe technology should be used to make people's lives easier. As a professional, I prioritize simplicity, clear communication and maintainability.

#### **EXPERIENCE**

# Senior Software Developer Imaginary Cloud, Portugal

Jan 2024 - Present

AppTweak:

- Built topics extraction feature from thousands of reviews, leveraging AI to run on-demand analyses to attend clients requests in up to 5 minutes.
- Revamped App Reviews product's backend, leading to a reduction of 80% in AWS RDS instance Burst Balance usage.
- Built audit resources for their Apple Search Ads Manager, providing features for the clients to quickly deal with issues that can increase their expenses with ads.

#### Imaginary Cloud's Hiring Team:

 Conducted technical interviews with candidates from Intermediate to Senior Full-Stack and Back-End positions, helping the company's delivery team to sustainably grow.

# Software Developer Imaginary Cloud, Portugal

Oct 2022 - Dec 2023

#### AppTweak:

- Built integrations with Adjust and AppsFlyer MMPs to improve the user experience in their Apple Search Ads Manager, providing exclusive resources desired by big partners.
- Built an integration with Zendesk for app review management, promoting the growth of their client base with big partners.

### Imaginary Cloud's Sales Team:

 Designed software architecture and built technical proposals for companies based in the US, UK, India, Portugal and others around the globe, helping the company's partnership growth.

#### Confinze:

 Mentored developers regarding best practices in Python, software development and ETL, improving their internal processes.

## Software Developer Itaú Unibanco, São Paulo - Brazil

Apr 2021 - Aug 2022

- Developed a low-code web platform for the operational risks team to automate their own manual processes, reducing the time and headcount spent with robotic work by over 50%.
- Developed several integrations to allow users to import data from 5+ types of source, eliminating 100% of the needs for manual files/data management.
- Designed and developed a system that handled 1000+ daily ETL processes.
- Designed, improved and deployed relational databases to make the data sharing ecosystem more reliable.
- Migrated several projects from deprecated code versioning system to Git/GitHub, introducing CI/CD pipelines and speeding up the development flow.

# Junior Software Developer Itaú Unibanco, São Paulo - Brazil

Feb 2020 - Mar 2021

- Developed robots (crawlers and RPAs) for back-office and after-sales operational teams, reducing by over 90% the time and costs spent with robotic processes.
- Designed observability strategies and implementation guidelines for over 100 legacy automation projects.
- Developed a REST API to enable the company's robots to securely interact with SQL database instances.
- Oriented, as tech consultant, team partners and project managers regarding the architecture for new software projects.

# Project Management Intern

May 2019 - Jan 2020

#### Itaú Unibanco, São Paulo - Brazil

- Managed a team of 4 engineers responsible for fixing issues in over 200 automation projects.
- Built performance indicators promoted by software observability, speeding up issue detection and diagnosis.
- Prospected internal clients and wrote software requirements documents for new automation projects.

## **EDUCATION**

**Bachelor of Science (B.S.) - Computer Science** 

Jun 2016 - Dec 2022

Universidade Federal do ABC, Santo André

Bachelor of Science (B.S.) - Science & Technology

Jun 2016 - Dec 2021

Universidade Federal do ABC, Santo André

#### SKILLS

Python, React, Typescript, Amazon Web Services (AWS), Docker, Kubernetes, Ruby, Ruby on Rails, Node.js, Flask, FastAPI, Node.js, Next.js, Javascript, SQL, NoSQL, Redis, System Architecture, Project Management, CI/CD, GitHub Actions, Git, MongoDB, CSS, HTML, Grafana, Splunk, RPA, ETL.