DANIEL BAPTISTA DIAS

Full Stack Engineer proficient with AI, Golang, Python, Javascript (Node.js, React, Typescript)

📞 +55 11 992894369   @ danielbpdias@gmail.com   🔗 https://www.linkedin.com/in/danielbdias/

📍 Foz do Iguaçu, Paraná, Brazil

EXPERIENCE

Senior Software Engineer

Kubeshop

📅 12/2022 - Present

Main Technologies: Go, Typescript, React, GCP, Kubernetes and Docker

- Evolved the Tracetest open-source tool as a reference for Observability-driven testing, achieving more than 1k stars on GitHub.
- Helped the OpenTelemetry team remotely to improve testing methodologies with Observability-driven development.
- Advocated about Tracetest and OpenTelemetry by developing examples of systems for trace-based tests and writing about implementation.

Senior Software Developer

Wildlife Studios

📅 06/2020 - 11/2022   📍 São Paulo, Brasil

Main Technologies: Go, Node.js, React, Python, Ruby, AWS, Kubernetes and Docker

- Evolved systems that provide game remote configuration and A/B testing and player social features such as Chat, Clans, and Identity.
- Built the internal provisioning system that automated creating basic game infrastructure, including code repositories, app stores, and build pipelines.
- Reduced the time for game teams to start a prototype from 1 week to 1 hour.

Senior Software Engineer

Resultados Digitais

📅 01/2019 - 06/2020   📍 Florianópolis, Santa Catarina, Brazil

Main Technologies: Ruby, Javascript, Vue.js, Heroku

- Worked on payment services using Ruby on Rails, building features, and maintaining the backend.
- Processed hundreds of payments per hour for the main product, RD Station.
- Integrated payment system with other back office systems (like Salesforce) to allow internal areas to audit and manage financial data.

Chief Technology Officer

Aliança Hospitalar S.A.

📅 06/2018 - 01/2019   📍 São Paulo, Brasil

Main Technologies: Node.js, Python, PHP and AWS

- Coordinated the development of a system that optimized the revenue cycle in hospitals, written on Node.js, Python, and PHP, handling millions of medical bills in a month.
- We have structured our system infrastructure on AWS using Docker, AWS Fargate, and Terraform.

Senior Product Engineer

Sprinklr

📅 11/2015 - 06/2018   📍 São Paulo, Brazil

Main Technologies: Node.js, AWS, Elasticsearch, AWS Lambda and Terraform

- Developed an omnichannel product that could connect customers to companies on many social networks, dealing with multiple real-time notifications and maintaining a good customer experience.
- Lead developer on a system responsible for handling compliance data from Twitter, that processed 500 thousand messages per minute using AWS Lambda and AWS Elasticsearch.

SUMMARY

Hello! I'm Daniel, a software engineer focused on developing systems for the Web as a Full Stack Engineer, solving problems and delivering value through software. I have almost 18 years of experience working with software teams across many companies, working on systems written in Go, Python, Javascript, Ruby, and other languages. Also, I'm a doctorate candidate in Computer Science (focusing on AI), studying algorithms in Automated Planning, Machine Learning, and Reinforcement Learning.

LANGUAGES

Spanish
Advanced   🔵🔵🔵⚪⚪

English
Proficient   🔵🔵🔵🔵⚪

Portuguese
Native   🔵🔵🔵🔵🔵

CERTIFICATION

Contributor - KCD São Paulo, Brazil 2024

The Linux Foundation

CNCF Ambassador - H1 2024

The Linux Foundation

EXPERIENCE

Research & Development Analyst

MATERA MVAR

📅 08/2011 - 11/2015   📍 São Paulo e Região, Brasil

Main Technologies: C#, Python and Oracle

- Member of the R&D team responsible for creating and implementing mathematical models of the company risk management software with C#, Python, and MS Excel for prototyping.
- Main developer of the Credit Risk products (Portfolio Management and Internal Rating System) and one of the Regulatory Market Risk product developers.

Development Analyst

Interfloat HZ CCTVM

📅 10/2009 - 02/2011   📍 São Paulo e Região, Brasil

Programmer Analyst

BSI Tecnologia

📅 02/2008 - 10/2009   📍 São Paulo Area, Brazil

Programmer

Brastel Co., Ltd.

📅 01/2006 - 02/2008   📍 São Paulo Area, Brazil

EDUCATION

Doctorate, Computer Science (AI area)

USP - Universidade de São Paulo

📅 01/2021 - 12/2026

Master of Science (M.Sc.), Computer Science (AI area)

USP - Universidade de São Paulo

📅 01/2011 - 12/2014

Bachelor's degree, Information Systems

USP - Universidade de São Paulo

📅 01/2007 - 12/2010

Technical, Informatics Technical with emphasis in Programming and Software Development

Instituto Federal de Educação, Ciência e Tecnologia de São Paulo - IFSP

📅 01/2004 - 12/2005