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G O T in

INTRO

I started my career as a sysadmin long ago, configuring and maintaining bare-metal Linux servers. Then I closely followed the adoption of virtualization in servers and, later, the containerization process.

Over the years, I acquired new skills to work as a software engineer, starting with PHP, Java, and then Ruby. I've kept myself updated and unlocked new skills, working with Terraform, Ansible, Docker, and Kubernetes. I can comfortably work with AWS, Google Cloud, and Azure.

Now, I have started a new journey, exploring the fields of Data Science and Machine Learning.

EXPERIENCE

Data Scientist/Machine Learning Engineer at Henku

Remote — 2021 to present

I worked to improve the data quality and helped with the automation of ML model training as well as the observability of the models. I participated in projects developing Machine Learning models to solve classification and regression problems with Scikit-Learn and deep learning problems with TensorFlow.

With the data science team, I applied and generalized statistical models to large datasets with Python, Scikit-Learn, and a lot of SQL. Other activities I got involved in were: Construction of production pipelines for ML using Airflow, Kubeflow, and SageMaker (implementing continuous training).

Senior Site Reliability Engineer at Elastic

Remote — 2018 to 2021

As an SRE, my main job was to provide a low latency response to incidents and service instability at many cloud providers (AWS, GCP, Azure) on the cloud team. Besides, I contributed to the tools, automation, and system engineering efforts using Ansible, Terraform, Docker, Python, and Golang.

DevOps Engineer at Loom Network

Remote — 2018 to 2018

I worked helping to create and maintain a scalable infrastructure for Blockchains and DAppChains written in Go, with Docker, Kubernetes, and Ansible. Also, I helped to build the observability platform with Prometheus and Grafana.

Site Reliability Engineer at AppProva

Remote — 2017 to 2018

I was responsible for designing and migrating the top Ruby on Rails applications previously on AWS to Google Cloud, using Docker and Kubernetes (GKE). During the migration, I worked with eBPF for the first time and applied performance profiling for some applications.

The automatic deploy pipeline that did not exist before was implemented using Codeship and Google Cloud Build. As a result of this work, it was possible to guarantee an immutable and scalable infrastructure.

Site Reliability Engineer at CloudWalk, Inc.

Remote — 2016 to 2017

I had the opportunity to work with Golang for the first time. I've solved some issues related to bugs in production from the main application (a payment gateway). Most of the work was focused on resolving scalability issues with Docker and CoreOS on AWS.

I participated in the implementation of the entire PCI-DSS 3.0 process implementing some of the requirements with the team.

DevOps Engineer at Enjoei ;P

Remote — 2015 to 2016

One of the main challenges I had was to implement a new deploy pipeline for the production environment. I did the API migration that was previously in the AWS Beanstalk environment to Docker with Kubernetes.

Later I migrated the same API from Amazon to Google Cloud with GKE.

Another work I did was related to the performance of the main application when migrating to Kubernetes and doing the tuning work in Elasticsearch impacted the reduction of infrastructure costs.

Security Consultant at Initsec

Remote — 2013 to 2015

I did a lot of consulting in cases where the focus was on finding vulnerabilities in Ruby on Rails applications (penetration testing).

I also worked as a DevOps Engineer planning infrastructure and migration between cloud providers using Ansible and Docker.

Software Engineer at Pagapramim

Remote — 2013 to 2014

I had the opportunity to participate by contributing to the decision making related to the design of the application (an online lending and payment system) and the infrastructure project.

During the development process, I worked with Ruby on Rails, PostgreSQL and AWS.

Software Developer at IntegraGRP

Remote — 2012 to 2013

I worked as a software developer using Ruby on Rails and PostgreSQL.

I have had the pleasure of working on a remote team with more than 30 developers and applying the practices of TDD and Continuous Integration.

Web Developer at Portal AZ

Teresina, BR — 2008 to 2011

I worked as a full-stack developer using PHP, MySQL, and jQuery. Another assignment was to administer the Linux servers where I was responsible for migrating from a traditional hosting system to Cloud.

Sysadmin at Emgerpi

Teresina, BR — 2007 to 2008

I worked with Linux server administration and intranet networking, implementing security policies and access control using Squid and Iptables.

EDUCATION & CERTIFICATIONS

TensorFlow

Tensorflow — 2022

TensorFlow Developer Certificate

DeepLearning.AI

Coursera — 2021

Deep Learning

Imperial College London

Coursera — 2021

Mathematics for Machine Learning

University of Washington

Coursera — 2021

Machine Learning

University of Michigan

Coursera — 2021

Applied Data Science with Python

Google

Coursera — 2021

Google Data Analytics Professional Certificate

CET

Teresina, BR — 2009 to 2011

Systems for Internet - Degree Course