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PROFESSIONAL EXPERIENCE

HelloMD

Sept 2018 -- Sept 2020

Backend Developer and DevOps Specialist

Remote

- Tech Stack: Node.js, GraphQL, TypeScript, Postgres, Redis, Docker, RabbitMQ, GCP, Kubernetes, and Terraform.
- Reduced the time to identify production bugs by ~67% and made APIs more reliable by introducing a self-hosted monitoring/logging solution, using the Elastic stack, Prometheus, Alertmanager, and Grafana.
- Improved the time taken to create highly customized projects, from around 29 minutes to less than 7 minutes by rewriting CI/CD scripts to allow Kubernetes customizations at the project level.
- Migrated company infrastructure from a dashboard centric management (GCP) to use Infrastructure as Code (IaC) with Terraform, this enabled better ownership of changes and provided a faster development workflow. The work needed to create a project with a Kubernetes Cluster was reduced from having to navigate 10 + 3n (for each node pool) screens on the GCP console to just running a single command.
- Along with a teammate brought the usage of GraphQL and TypeScript into the company. We were directly responsible for the migration of a dozen of microservices to a GraphQL monolith, using Elastic APM to trace performance issues in the meantime. This made API requests ~127% faster in some parts of the application.

Feedback House

Jan 2018 -- Sept 2018

Full-Stack Developer

Remote

- Tech Stack: GraphQL, Relay, Node.js, TypeScript, React, React Native, MongoDB, AWS, and Kubernetes.
- Worked with the CTO to visualize the product and set the foundations of the core areas, including priorities and technologies to be used.
- Added Cypress to the platform's mobile app allowing E2E testing.
- Rewrote backend tests to run in parallel - Resulting in a ~319% speedup.

Entria

May 2017 -- Sept 2018

Full-Stack Developer

Remote

- Tech Stack: GraphQL, Relay, Node.js, Flow, React, React Native, MongoDB, AWS, and Kubernetes.
- Automated multiple deployment workflows using CI/CD.
- Used Fastlane to automate the release process of the four mobile apps being built at the time, saving ~6 hours of developer's time per week.
- Conducted mentoring sections with newer employees, making them get the ball rolling faster.
- Responsible for the whole booking flow on the Gol Linhas Aéreas (the largest domestic airline in Brazil) newest mobile app, using React Native. The app currently has more than 5.000.000+ installs on the Play Store alone.

Freelance

Sept 2011 -- May 2017

Full-Stack Developer

- Tech Stack: PHP, Node.js, WebSockets, MariaDB, and Redis.
- Worked with companies from Brazil, USA, Europe, and India creating web solutions going from single page scripts to fully-featured CRMs.

EDUCATION

Federal University of Piauí

2016

Bachelor of Science in Accounting

Brazil

LANGUAGES

- Portuguese (Native).
- English (Working Professional).

PROJECTS

- [node-libcurl: libcurl bindings for Node.js](#) - native addon built with C++ and TypeScript.
- Technical writing at Digital Ocean: [How To Automate Deployments to DigitalOcean Kubernetes with CircleCI](#)
- Technical writing at CircleCI: [Using CircleCI workflows to replicate Docker Hub automated builds](#)