

Raúl Esteban Burró Cespedes

Fullstack Software Engineer / DevOps Engineer

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Nationality: Paraguayan and Spanish

Profile

Software engineer with +8 years on the market, working with frontend and mobile technologies, such as Flutter, React, and React Native, experience deployment productions apps on the AppStore, Google Play Store and cloud, +3 years of experience developing backend apps and deploying on the cloud utilizing digital-ocean, GCP, docker, docker-compose, and Kubernetes. Fast learner and autodidact, proactive, and proficient.

Able to effectively collaborate as part of a productive team, providing reliable solutions to problems, and willing to create a comfortable work environment. I am excited to continue strengthening my career and increasing my skills.

Technologies

Django, Nodejs, NextJS, React, React Native, Flutter, Android, iOS, GCP, Kubernetes, Docker, Digital Ocean, Git, Github, Jira.

Skills

- Making the right choice and having sound knowledge of our tools.
- Keep the code clean and able to adapt.
- Great problem solver.
- Efficient trough optimization
- Aim for success at the start.
- Self-evaluate along the way
- Full-cycle software development using Agile methodologies (SCRUM).

Experience

FullStack Software Engineer / SRE/DevOps

Bucksapp | Sep 2021 - Present

- Maintain the old infrastructure on the Google Cloud Platform.
- Manage networks, VMS, load balancers, DNS, databases, Redis, and Cloud Run Apps on CGP
- Create new infrastructures using GKE
- Implement monitoring using Prometheus, Grafana and Alert manager.
- Configure Service mesh using Linkerd and Google Anthos Service Mesh (Istio).
- Manage the environments for the infrastructure using Kustomize.
- Implement DevOps using GitHub Actions, GitHub Super Linter, Testing Actions, and Continues Deployment build images on the pipeline.
- Maintain Bucksapp Mobile app written in React Native.

- Develop a new webapp from scratch using Next.js, React, Redux and Sagas.
- Develop Mobile simulator app for the webapp using Flutter framework.
- Maintain services written in python django.
- Develop new services written in python django with django-rest-framework.

Co-Founder / Fullstack Software Engineer

Bellbird | Jan 2020 - Sep 2021

- I founded this company in 2020 to develop technology solutions for our clients.
- My first client, PuntoFarma, is the most extensive pharmacy in Paraguay. I developed for then a mobile app using flutter 2.0 with null safety, flutter_bloc for state management and connected their oracle backend using an intermediate backend written in node.js using express.js framework. Today the app manages +9k users per day with +70k downloads on Android and +1k on IOS.
- Develop the backend node on a server using docker and docker-compose. Today the app manages the traffic of +9k users per day.
- Develop backends using python with django and django-rest-framework.
- Implement infrastructure of all the apps with docker and docker-compose.
- Implement new infrastructure for the company using Kubernetes with rancher
- Implement monitoring with Prometheus and Grafana.
- Implement service mesh with Linkerd.
- Implement webhooks to connect GitLab with Discord chat for the pipelines.
- Implement CI/CD using Gitlab CI.
- Hire and train people for the team.

Fullstack Software Engineer / Tech Lead

Softec SRL | Sep 2016 - Jan 2020

- I Start working with Django apps using javascript for the front and implementing testing using Selenium.
- In 2017, I started working on an Uber-like app called MUV with two Android apps, one for drivers and one for clients, and two apps IOS with swift. And a backend in PHP/Laravel.
- I lead a team of 3 developers until the app's release in 2018.
- In 2018, after the app's release, my team started working on version 2 of the app MUV. We used React Native for the app, React for the front, and Node for the backend.
- After that, in 2019, I was promoted to Tech Lead of the company and started to manage four teams with different skills using Gitlab workflow.

FullStack Software Engineer

Freelance | Jan 2012 - Sep 2016

- Develop websites using HTML5/CCS3/JS.
- Develop WebApps using Python Django, Django Rest Framework, JQuery and AngularJS.
- Develop Android Native Mobile apps.

Languages

- English (Intermediate)
- Spanish (Native)

Platforms

Linux, macOS, Windows