Raúl Esteban Burró Cespedes

Fullstack Software Engineer

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Nationality: Paraguay/Spain

Profile

Software engineer with +9 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.

For the past 5 years, I have specialized in Next.js, developing robust and scalable web applications. Known for effective collaboration within productive teams, delivering reliable solutions to complex problems, and fostering a comfortable work environment. Eager to continue advancing my career and enhancing my skill set.

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

Frontend Software Engineer

1950Labs | Dec 2023 - Present
- Collaborate with a USA-based client to develop the Caddie project.
- Utilize Next.js, React, and Redux for frontend development.
- Implement real-time chat services using PubNub.
- Develop notification systems with Knock.app.
- Create a mobile wrapper app using Flutter to display the web application.
- Integrate the mobile wrapper app with phone services such as notifications and contacts.
- Deploy and manage the project on AWS Amplify.
- Organize tasks and collaborate using tools like Asana, Figma, and Slack.

FullStack Software Engineer / SRE/DevOps

Bucksapp | Sep 2021 - July 2024
- Develop new features for 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.
- 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.
- 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.

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.
- Develop frontends using React, Next.js, Redux, Sagas.
- Develop Mobile apps using Flutter, React Native, Android and iOS.
- Implement infrastructure of all the apps with docker and docker-compose.
- Implement new infrastructure for the company using Kubernetes with Kubeadm
- Implement CI/CD using Gitlab CI.

Fullstack Software Engineer / Tech Lead

Softec SRL | Sep 2016 - Jan 2020
- Develop FullStack apps with Django and Javascript.
- Implement testing with Selenium.
- Develop Mobile apps with Android and iOS
- Develop Webapps with Angular.
- 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.
- 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.
- First touch implementing deployments for kubernetes on GKE.
- Develop Frontend with React, Redux, Sagas.
- Develop Backend with Node, ExpressJs.
- Develop Mobile apps using React Native redux and sagas.
- 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.
- Develop Mobile apps with Flutter, flutter_bloc.
- Deploy apps with Docker and docker-compose on Digital Ocean.

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)