Sofía Delgado Junior DevRel Engineer

Bogotá, Colombia · sofia.delgado@gmail.com · +57 310 555 0128 · linkedin.com/in/sofiadelgado

PROFILE SUMMARY

- **Junior DevRel Engineer** with **4 years** in software, the last 2 on Canonical's **developer relations** team, writing the **example charms, tutorials and setup tooling** developers use to run their web apps with **Juju**.
- Codes in **Python** (and **Go** from backend work), builds examples for **Flask**, **Django** and **FastAPI**, writes docs in **Sphinx** with MyST Markdown, and tests them in **GitHub Actions** on Multipass and MicroK8s.
- Strongest in **tested sample code**, **tutorial setup scripts** and **friction reports with repro steps**, plus partner API and sandbox work from 2 years as a backend developer at Rappi.
- Works with the **Juju** and **Charmcraft** engineering teams, the docs team and community maintainers, from weekly tutorial reviews to testing examples before each Juju release.
- Wrote the team's **example testing checklist**, reviews community pull requests on the example repos, and helps new hires set up the **nightly example tests**.

TECHNICAL SKILLS

Programming Languages:	Python, Go, Bash, TypeScript (basics)
APIs & Specs:	REST APIs, OpenAPI, Webhooks, JSON Schema
SDK Generation & Releases:	PyPI, Charmhub, Snap Store, Rockcraft
Docs Platforms:	Sphinx, MyST Markdown, Vale, Read the Docs
App Frameworks:	Flask, Django, FastAPI
CI, Testing & Cloud:	GitHub Actions, pytest, Juju, MicroK8s, Multipass, Docker, AWS (basics)
Analytics & Feedback Tools:	GitHub Issues, Launchpad, Discourse

EDUCATION

Universidad de los Andes — **B.S. in Systems and Computing Engineering** — Bogotá, Colombia · Jan 2017 to Dec 2021

WORK EXPERIENCE

Canonical — **Developer Relations Engineer** — Bogotá, Colombia (remote) · Sep 2024 to Present

- Wrote **14** example charms for **Flask**, **Django** and **FastAPI** apps, each deployed every night in **GitHub Actions** against the newest **Juju** release, cutting broken-example reports from 9 a quarter to **1**.
- Moved **3** tutorial sets onto Canonical's **Sphinx** docs starter pack, with spelling, link and **Vale** style checks on each pull request that caught **212** broken links before they went live.
- Wrote a **Python** setup script that starts a **Multipass** VM with Juju and **MicroK8s** ready to use, now step one of the web app tutorials, cutting setup from 35 to **8 minutes**.
- Timed first-time developers through the Flask tutorial, added step completion tracking to the docs, and rewrote the 3 steps where most people stopped, raising completion from 38% to **61%**.
- Filed **27** friction reports on the **Juju** and **Charmcraft** CLIs from tutorial testing, each with repro steps, and **19** were fixed in later releases, including clearer errors on failed deploys.

Rappi — **Backend Developer** — Bogotá, Colombia · Feb 2022 to Aug 2024

- Built the menu and order sync endpoints in **Go** that restaurant **POS** partners use to connect their stores, and onboarded **31** POS providers across Colombia, Mexico and Peru.
- Wrote the **OpenAPI** spec and a **Python** client for the partner API, which **9** POS partners adopted in place of their own hand-written HTTP code.
- Set up a partner **sandbox** on **Docker** and **AWS** with seeded test stores and orders, cutting partner certification from 3 weeks to **6 days**.