

Emily Marcolino

Python Backend Developer | Django | APIs | Cloud | Docker
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About

Python Developer with 10+ years of experience in IT, combining project management expertise, a DevOps mindset, and software engineering to build data-driven, scalable, and efficient automation systems.

Experienced across FinOps, RevOps, and DevOps teams, driving continuous improvement through observability, process automation, and proactive incident response. Passionate about bridging development and operations to deliver secure, high-performance, and maintainable systems.

Core specializations:

- **Python** – Django Framework, NumPy, Pandas, BeautifulSoup)
- **Cloud** – Google Cloud Platform (Cloud Functions, PubSub, Big Query), Azure Services (APIM, Functions)
- **Data** – BigQuery, Databricks, SQL Server, MySQL
- **APIs Integrations** – HubSpot, ZoomInfo, CRM Integrations, ServiceNow
- **DevOps Tools** – Docker, GitHub, Azure DevOps, Git Lab, Rancher, Octopus, Gravana
- **Others:** FinOps experience, Linux and Windows environments

Languages: Portuguese (native) | English (Fluent) | French (Intermediate)

Experience

Revenue Ops – Python Software Developer | Blip

- Jan 2025 – Present

Develop automation and integration tools to streamline lead management, CRM workflows, and data synchronization across HubSpot and ZoomInfo.

Design and maintain APIs, **webhooks**, and internal systems that enable sales and marketing teams to operate with real-time, accurate data.

Implement **scalable** backend solutions using Python (Flask/FastAPI) and React, improving data consistency and reducing manual work.

Collaborate with CRM, SalesOps, and Data teams to enhance reporting dashboards and automate lifecycle processes.

Manage 5+ automation services running on **Azure**, ensuring reliability, monitoring, and continuous delivery through **CI/CD pipelines**.

Technologies: Python (Flask, FastAPI), React, Node.js, HubSpot, ZoomInfo, CI/CD, Docker, Azure, REST APIs.

Cloud FinOps – Python Developer | RD Station

- Dec 2021 – May 2024

Developed and maintained cloud automation systems for financial operations, enabling cost forecasting and allocation across engineering teams.

Automated data ingestion from GCP Billing exports, integrating **BigQuery**, **Cloud Functions**, and **Pub/Sub** for **real-time expense analysis**.

Built dashboards and scripts for spending insights, optimizing cloud usage and supporting data-driven financial decisions.

Collaborated with DevOps and **Finance** teams to improve budget accuracy and cloud governance, achieving measurable cost efficiency.

Technologies: Python, Node.js, Docker, GCP (BigQuery, Billing, Cloud Functions, Pub/Sub), Pandas, NumPy, Spinnaker.

DevOps Analyst – Python Developer | Equinix Brasil (international experience)

- May 2019 – Dec 2021

Developed automation projects for internal teams and Managed Services products, improving operational performance and delivery efficiency.

Created and maintained **REST APIs** and microservices using Django and **Python**, integrating systems and automating workflows across departments.

Implemented **CI/CD pipelines** with **Docker** and Git, supporting continuous integration and deployment for multiple services.

Collaborated with cross-functional teams to modernize internal tools and align DevOps initiatives with business goals.

Technologies: Python, Django, Docker, REST APIs, Git, ServiceNow, Microservices, CI/CD.

Project Management Analyst (DevOps Team) | Equinix Brasil (international experience)

- May 2015 – May 2019

Goals: Act as Product Owner for automation products, bridging business and technical teams.

Challenges: Gather requirements, align initiatives with goals, track KPIs, and improve delivery.

Technologies Used: Business Analysis, Process Improvement, Project Management, Agile, SDLC.