Adrian Fusco

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Summary

Hey! :) I'm Adri, a Software Engineer with a strong DevOps background.

I started my journey as a web PHP Backend Developer working on several frameworks and then continued to the world of Linux services automation using Perl and Python.
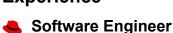
As my career progressed, I transitioned into a software engineer, simultaneously working on diverse projects including automation, monitoring, CI/CD, testing among others.

Beyond coding, I have a passion for traveling and food, and I love to immerse myself in different cultures. This enthusiasm extends to languages, as I fluently speak Español, English, Galego, Italiano, and now learning some Turkçe.

In every project I work on, I bring not only technical proficiency but also a commitment speed and efficiency.

Let's connect and explore new possibilities!

Experience

🎩 Software Engineer
Red Hat
Sep 2022 - Present (1 year 5 months)
- Contribution in the Openshift project adding components of Openstack as k8s operators and creating jobs in Prow CI.
- Contribution in different upstream and downstream projects using mainly Go and Python programming language.
- Automation with Ansible and addition of Ansible molecule for testing roles.
- Bash scripting & work on Makefiles.
- GitHub Actions.
- Grafana dashboard creation. Automation with jsonnet.

I work in both upstream and downstream but I have some public contributions:

- Syncron: https://github.com/RedHatCRE/syncron/commits?author=adrianfusco
- Cibyl: https://github.com/RedHatCRE/cibyl/commits?author=adrianfusco
- CI Framework: https://github.com/openstack-k8s-operators/ci-framework/commits?author=adrianfusco
- https://softwarefactory-project.io/r/q/owner:adrianfuscoarnejo%2540gmail.com
- Beatshipper: https://github.com/RedHatCRE/beatshipper/commits?author=adrianfusco
- https://github.com/openshift/release/commits?author=adrianfusco

🎩 Associate Software Engineer
Red Hat

Nov 2021 - Sep 2022 (11 months)
Working mainly with the Code Reliability Engineering Team in a global environment with people from different countries.

- Collaboration in upstream and downstream projects in the same and other teams.
- Experience with CI systems creating pipelines on Jenkins and workflows in GitHub repositories.
- Experience with Python development (which is used in a high percentage across the OpenStack community).
- Experience with agile and scrum development methodologies.
- Improvement and troubleshooting using the ELK Stack + Beats + Data manipulation using painless scripting in DSL queries.
- Working on Grafana visualizations + Telegraf + InfluxDB.

⚠ Backend Developer (Full remote)

Dinahosting S.L.

Aug 2019 - Nov 2021 (2 years 4 months)
PHP & Perl developer. I also work with Go and Python in few projects.

- Web, user control panel and public and private APIs development. I've worked with Zend 2 and Symfony 4 and 5.
- Implementation of AWStats authentication system.
- SSL External Certificates installation automation on Linux servers from user control panel.
- Services and processes automation.
- Creation of development environments using Docker (docker-compose and Dockerfile). I also work with Docker Swarm.
- Improvements on new backup control system using different technologies like Restic, Ceph, Perl frameworks like Mojolicious.
- I've worked with another technologies like ansible and ELK stack.
- I've worked with Xen and KVM technologies using modules like Libvirt for processes automation.
- Troubleshooting: Technical issues resolution in our website, panel control, public and private APIs and linux servers.
- Continuous integration with Gitlab CI.
- Using version control like Git.

⚠ Linux Technical Support

Dinahosting S.L.

May 2019 - Aug 2019 (4 months)
-Customer support via e-mail, calls and live chat.
-Troubleshooting server issues in:
-Web services (apache, nginx).
-HTTP accelerator/reverse proxy (varnish).
-Mail services (postfix, dovecot).
-Database services (MySQL/MariaDB)
-Content Management Systems (Wordpress, Prestashop, Moodle, Joomla, ...)
-Firewalls.

Pub/Restaurant Waiter

Café Bar París

Jun 2018 - Jun 2019 (1 year 1 month)

-Customer support.

-Pub/Restaurant Waiter.

-Work area preparation.

Intern - Linux Technical Support

Dinahosting S.L.

Mar 2019 - May 2019 (3 months)

-Learning everything about all the internal system and company services.

-Customer support via e-mail, calls and live chat.

-Troubleshooting server issues.

Education

Universitat Oberta de Catalunya

Computer Science Degree, Computer Science

2019 - 2024

IES San Clemente

Higher Education in Development of Web Applications

- Computer Systems.
- Databases.
- Programming.
- Markup Language and Information Management Systems.
- Development Environments.
- Web Development in Client Environment.
- Web Development in Server Environment.
- Web Applications Display.
- Web Interfaces Design.
- Project on Development of Web Applications.
- Vocational Training and Guidance.
- Business and Entrepreneurial Initiative.

IES Xulian Magariños

Higher Education in Computer Network Systems Management

2017 - 2019

- Operating Systems Implementation.
- Network Planning and Management.
- Hardware Fundamentals.
- Database Management.
- Markup Language and Information Management Systems.
- Operating Systems Management.
- Network Services and Internet.
- Web Applications Implementation.
- Database Management Systems Administration.

- Safety and High Availability.
- Project on Computer Network Systems Management.
- Vocational Training and Guidance.
- Business and Entrepreneurial Initiative.

Licenses & Certifications

Linux Professional Institute Level 2 Exam 201-450, Pearson VUE and LPI. - Linux Professional Institute (LPI)
Issued Jun 2018 - Expires Jun 2021

PCEP – Certified Entry-Level Python Programmer - OpenEDG Python Institute
8pxp.9i0P.dSI3

PCAP – Certified Associate in Python Programming - OpenEDG Python Institute
dAV8.PkB9.RrK5

B2.2 Upper Intermediate English Level - EOI de Santiago de Compostela

Microsoft Certified: Azure Data Fundamentals - Microsoft

Red Hat Certified Specialist in Containers - Red Hat
Issued May 2023 - Expires May 2026
230-099-566

C1.1 Advanced English Level - EOI de Santiago de Compostela

Skills

Python • Linux • Bash • Go (Programming Language) • Grafana • Continuous Integration and Continuous Delivery (CI/CD)