



## Adrian Fusco

SOFTWARE ENGINEER AT  
RED HAT

### CONTACT

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✓ Galicia, Spain

### MY LINKS

🐙 [adrianfusco](#)

🌐 [adrianfusco](#)

📄 [mnf.red/adrianfusco](https://mnf.red/adrianfusco)

## Introduction

I started to work in the computer science area four years ago. I did a system administrator professional development (CFGS in Spain) and I changed to the development area where I'm very happy.

I had more than two years working as Backend Developer. I started working mainly with the Perl language and after a big migration of technology and services I used PHP and Python where I had the opportunity of learn a lot and grow up.

One year ago I had a big change, I joined to Red Hat, I think the name can tell everything :). I'm currently working with the Code Reliability Engineering team improving the CI systems (and other areas) of the Openstack infrastructure both upstream and downstream.

## My skills



Adaptability to change



Autonomy in learning



Proactivity

## Technologies and tools

## Languages

Galician  
NATIVE/BILINGUAL

Italian  
FLUID

Spanish  
NATIVE/BILINGUAL

English  
FLUID

## PROFESSIONAL EXPERIENCE/CAREER



Red Hat

### Software Engineer

Sep 2022 — TODAY (1 month)

Working in both Code Reliability Engineering and Tempest team in both upstream and downstream side.

- Developing new applications in Go and contributing to existing ones.



Red Hat

## Associate Software Engineer

Nov 2021 — Sep 2022 (10 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.

### TECHNOLOGIES AND TOOLS

Python / Jenkins / Ansible / Git / Bash

## Dinahosting S.L

### Backend Developer

Jan 2020 — Nov 2021 (1 year and 10 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 AWSStats 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.

### TECHNOLOGIES AND TOOLS

Python / PHP / Symfony / Go / MySQL / MongoDB / Linux / Docker / Git / Zend / ELK / Perl / Vagrant / mojolicious / restic / ceph / lxd / troubleshooting



Dinahosting

### Technical Support

Apr 2019 — Oct 2019 (6 months)

Customer support via e-mail, calls and live chat. Troubleshooting technical server issues in: o Web services (apache, nginx). o HTTP acelerator/reverse proxy (varnish). o Mail services (postfix & dovecot). o Database services (MySQL/MariaDB). o Content Management Systems (WordPress, Prestashop, Moodle, Joomla, ...). o Firewalls (IPtables)

### TECHNOLOGIES AND TOOLS

Nginx / Apache / WordPress / Joomla / Prestashop / Moodle / Varnish / Support / http / customer / via / live / calls / chat / technical / issues / aceleratorreverse / proxy / postfix-mta / dovecot / content / management / mysqlmariadb / system / firewalls

## Degrees



Universitat Oberta de Catalunya

### — Computer Science Engineering

Sep 2019 — TODAY (3 yrs. and 1 month)

Currently studying second year of degree

## IES Xulian Magariños

### — System Administration Professional Development (CFGS in Spain)

Sep 2017 — Jun 2019 (1 year and 9 months)

- Database Management
- Database Administration.
- Network & Internet Services.
- Network security & High Availability
- Operative Systems Administration & Implementation.
- Markup languages.
- Information management systems.
- Network planning.
- Network administration.
- Web services implementation.
- Training and career counseling.
- Entrepreneurship.

## Certificates



### Linux Professional Institute Certification Level 2 Exam 201-450

Issued by: Linux Professional Institute Certification Level 2 Exam 201-450

Mar 2022 — TODAY (7 months)



### PCAP – Certified Associate in Python Programming

Issued by: PCAP – Certified Associate in Python Programming

Jul 2020 — Jul 2020



### PCEP – Certified Entry-Level Python Programmer

Issued by: PCEP – Certified Entry-Level Python Programmer

Jun 2020 — Jun 2020

## HIGHLIGHTS/PUBLICATIONS

LinkedIn

Jan 2019



**BUT WAIT...  
THERE'S EVEN MORE IN MY PROFILE.**

This is a short version of my Profile, but a longer one is available where you can see more interesting and relevant data.

 [Click here](#) or scan the QR code