# Paula Rodríguez Cloud engineer

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I have a degree in Computer science from Vigo University.

In 2017 I got into Cloud Computing and I've been architecturing solutions in public clouds since then.

I have a background on systems administration and tech support.

## Tech stack

Anthos Svc. Mesh

Kubernetes

Prometheus

SonarQube

Terragrunt

Terraform

Grafana

Datadog

Anchore

Jenkins

Docker

Helm

ifrog

GCP

**AWS** 

SQL

git

# Scripting

Python

Bash

# **Methodologies**

IaC + CI/CD

Kaizen

Agile - Scrum

Git flow

Peer review

Merge Requests

DevSecOps

FinOps

## **Experience**

## Vodafone [Oct 2023 - now] Platform engineer

Configuration and administration of **AWS** cloud infra resources using **DevOps** practices. Collaboration with **architectural** decisions for business solutions and platforms.

**Designing blueprints** for multi-tenant platform capabilities, defining tenant roll-out strategies, writing **infra as code** and designing and configuring **pipelines** for apps and infra releases.

## FonYou [ Jul 2021 - Sep 2023 ] Cloud Sysadmin

**Deployment**, **operation** and **support** for cloud-based production systems, ensuring the availability, performance, scalability and security of the systems.

**Automation** of processes and operations + **support** and **maintenance** of company-developed applications.

## Google through Webhelp [Jan 2019 - June 2021]

#### **Subject Matter Expert**

Help customers *troubleshoot* and *fix GCP integrations*.

Bug reporting, and bug quality review.

*Mentor* and *guide* colleagues to *improve* the SLAs,SLOs and SLIs.

Create, improve and maintain internal documentation.

Internal *training* for the infrastructure team.

# Soft skills Experience

Empathy
Teamwork
Work ethic
Critical thinking
Active listening
Documentation
Resourcefulness

# Technical Solutions Representative

Google through Sellbytel [ Aug 2017 - Jan 2019 ]

Triage, diagnosis and **solve issues** related to **GCP services**, through email, phone and videoconference.

Experience with a Salesforce-based ticketing system.

Technologies: GCE, GKE, VPC networks, Container Registry, Deployment manager, Pub/Sub, GCP APIs, IAM & Security.

## Languages

Spanish - native English - proficient

#### Enxendra Technologies [Nov 2016 – Apr 2017]

## Level 2 support and QA unit testing

**Patch deployment**, **UNIX sysadmin** (syslog, tomcat, crontab, ssh).

Java unit testing with Groovy and Spock.

Experience with the Atlassian stack: Jira, confluence, bitbucket.

Technologies: docker, IntelliJ, eclipse, SoapUI, postman, MySQL, Java, Ant, Maven, SpringBoot, Groovy and Spock.

# **Education**

Computer science degree
at <u>UVigo</u> [ 2012 - 2016 ]
Final project
pauloba/latch-plugin-mediawiki

High level trade school, Computer Programming at CPR Daniel Castelao [ 2003 - 2005 ]

Professional training course: Java Programmer and analyst 11 months **[ 2011 ]** 

# Telefónica Security Op. Center

# [ Nov 2015 - Oct 2016 ] Level 2 security technician

**Coordination** with **CSIRT** / **CERT**, **ISPs**, web hostings, registrars and registrants to stop and **prevent global fraud attempts**.

Incident reporting: *analysis* and *reports* for final customers.

Real time **network monitoring** and **security incident analysis** with Cisco FirePOWER/SourceFire/FireSight sources for QRadar.

QRadar (IBM SIEM) rule adjustment to fine-tune detections.

**Online fraud prevention**: referer analysis, bank transfer analysis, monitoring of suspicious phishing connections.

Real time analysis and mitigation for Bank Trojans, halcash.

Experience with the SIRIOS ticketing system and ITSM Remedy.

# **Experience**

#### Conferences

## Organizing committee

*r2con* [ since 2017 ]

Merchandising
Schedule planning
Website
Community manager
Organizing speakers/trainers
Audio testing w/music artists

## **National Association for Information Security**

[Jan - Sept 2015] General Secretary

The **project** was motivated by approval of **BOE-A-2015-344** 

Website sysadmin via Wordpress panel and ssh.

Merchandising design w/Gimp+Inkscape: t-shirts, banners, logo.

## Vigo University [2010 - 2013] Sysadmin

**Installation**, **configuration** and **maintenance** of the Campus software and hardware.

**Management of LDAP systems**, SquirrelMail, print servers, network monitoring software.

**Restoration** and **recovery** of **hardware** from old computers.

Network backup management with Clonezilla + Norton Ghost.

**Tech support** for students and teachers of the Campus labs.

Self-employment [ 2007 - 2015 ] Teacher

**English** and **mathematics teacher** for high school students.