

HI, I'M MIFRA, AND I DO

# DEVOPS & SRE

based in Malaga, Spain.



## ABOUT

### Who am I?

"Jack of all trades, master of *some*"

Hello, I'm Miguel Francisco Burneo,

but I'm known as Mifra; and you'll see here I've surfed around different fields in my life that have made me a *jack of all trades*. Nonetheless, I've always been an *inefficiency hunter*, an *automation junkie* and a thorough *problem solver*, and I'm happy to be applying that to what I've had in my blood since ever:

*technology*.

Furthermore, know I'm a perfectionist but very efficient forwarder, solo-worker but also a great leader, flexible but with rock solid values.



Years of growth

From: **Piura, Peru**

Currently in: **Malaga, Spain**

Alive since: **1994 (29 y/o)**

Fluent in: **English & Spanish**

## SKILLSET

### What do I know?



#### DevOps/SRE

Ansible automation and basic CI/CD pipeline development using Docker, GitLab-CI or Jenkins. Well trained in Azure, GCP and AWS as well as in Kubernetes deployments. Solid Linux foundations: skilled at troubleshooting complex environments.



#### Systems & Software

Strong with Ubuntu and CentOS, as well as Windows Server admin. Coding and debugging of Python, C and SQL; also scripting for different purposes on bash. Currently experimenting with GO. Also familiar with Front-End and Back-End WebDev.



#### Data Science

Usage of R & Python for simple ETL deployments and Weka & Python for ML algorithms as well as design from regression to clustering models. Also skilled in Data Visualization at Qlik for reporting and Data Storytelling.



#### Marketing PM

Advertisement strategies full implementation: from copywriting and sentiment reporting, to digital ad budgeting; for country leading brands but also small businesses.



#### Communications

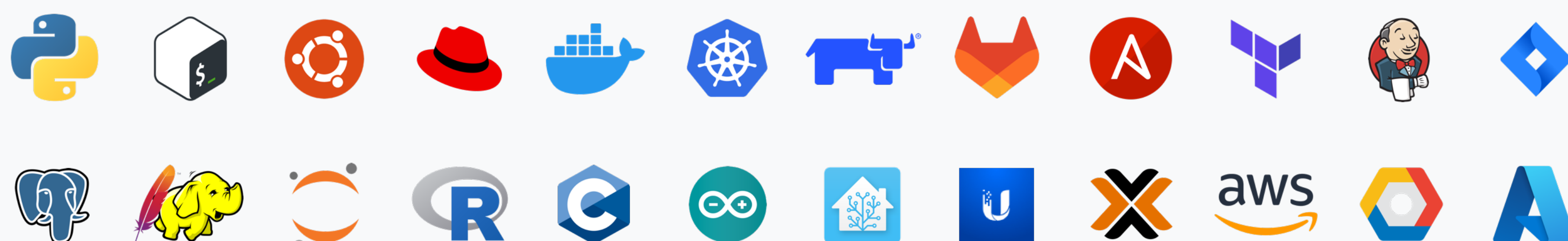
Full brand development including graphic design. Audiovisual production, editing and direction. Basic 3D modeling for product design and semi-professional photography.



#### Other

From electronics with Arduino to Home Automation using Raspberry Pi. I'm always learning something new, and I love it, so I'm looking forward to add something here!

## My Stack



## RESUME

### A summary of my resume

#### Formal Experience

##### DevOps/SRE Engineer

**Ericsson** (2023 - currently) - Spain

As part of the Site Reliability Engineering unit on Ericsson's Cognitive Software, I'm in charge of responding to production issues on client deployments and provide quick and effective solutions. This also means constantly troubleshooting Big Data cluster environments, handling technologies like Hadoop, Spark, Hive, YARN, and so forth, in sometimes 200+ VM deployments (Linux and Windows servers). Multiple additional components in docker and proprietary Python and C code. Usage of Agile methodologies with Atlassian suite.

##### Penetration tester

**Ericsson** (50% assignment - since 2024)

Half time activity assignment for auditing internal applications' security measures. All apps were microservices based on Kubernetes and mostly related to MLOps, such as mflow, kserve, PIP, among others.

##### Systems Engineer

**Ericsson** (2022 - 2023) - Spain

Collaborated as a team member of the Systems Engineering and SIP Core team for the Mission Critical Push-To-Talk Application's Server Dev unit, which serves major telecom companies in the US and Europe. In charge of multiple lab deployments for testing and development using Ansible and implementing an AWX tower for this purposes. Full VMware hypervisors administration. Code development for SIP Proxy services on the app server using Bash Scripting and Python.

##### Project Manager

**APOYO Comunicación** (2019 - 2021) - Peru

Led advertisement account management for a country leader cement manufacturer, among other mid-sized businesses. Performed between the WebDev team, content team and client with direct contact. Also developed data driven workflows using data analysis tools for an optimized ad investment.

##### Co-Founder and CBO

**Conéctar** (2016 - 2019) - Peru

Founded a digital marketing agency that has served 10+ national and international customers. Fully in charge of the business sales, finances management, as well as digital advertising media planning and implementation for the customers. Also, worked with WebDev team supervisor and designer.

#### Additional Experience

##### Associate Teacher

**Grupo Lambda** (2023 - Present) - Online

Teaching Python, Cloud Infrastructure, Automation, Web Scrapping and Machine Learning within the Data Science field.

##### HomeLab

(2015 - Present)

- Installation and maintenance of 3 baremetal machines with Proxmox with more than 20 VMs, including containerized applications on DigitalOcean and AWS.
- K8S cluster with Rancher and Docker management with Portainer.
- DNS and Reverse Proxies with PiHole and Nginx
- TrueNAS server with SMB and NFS shares for multiple services.
- Public GitLab instance with several repos, automated deployments with GitLab-CI and GitLab Registry.
- Other services like RDP Windows Machines, Plex Media Server, Transmission, ChangeDetection, Web Services, etc.
- Unifi Network Deployment and Management (Firewalls, Security, VLANs, VPNs)
- Home Automation with HomeAssistant: MQTT, Zigbee, etc.

#### Formal Education

##### Master in Data Science

**Ramon Llull University: La Salle** (2021 - 2022) - Spain

Focused in learning AI and ML algorithms, complex statistics, computational infrastructure, among others.

##### Bachelor in Communications

**University of Lima** (2016 - 2020) - Peru

Specialized on marketing, advertising, media, audiovisual content, photography and sociology.

##### Industrial and Systems Engineering

**University of Piura** (2012 - 2015) - Peru

Mainly algebra, calculus, geometry, supply chain, as well as basic business management, finances, programming and databases.

## Hit me up!

Email:

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Book a Meeting:

[cal.com/mifraburneo](https://cal.com/mifraburneo)

