

# ADRIANA FERRARI

DevOps Engineer | | Back End Developer

<https://www.github.com/adrifok/>

## PROFESSIONAL EXPERIENCE

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- MINISTRY of FOREIGN AFFAIRS of Italy (MAECI)

[www.maeci.it](http://www.maeci.it)

### **DevOps Engineer** (2019 –present ) Italy-Argentina

Among my daily tasks I work on the implementation of the application of automated CI/CD processes to create, test and deploy container images through Google Cloud Platform (Artifact Registry, Google Cloud Deployment Manager, Private Cloud, Big Query, VM), AWS (EC2, S3, Lambda, ELB, IAM, Cloud Watch) and local intranet. I use IaC tools for orchestration such as Terraform. Jenkins for a full CI/CD pipeline, sonarQube for code analysis and others like bash scripts, Linux. I am in charge of evaluating existing computer systems, hardware and software and also performing system upgrades. I strengthened security measures to protect ultra-sensitive and secret documentation throughout the DevOps process. I continually update and implement solutions to collaborate with teams of developers to achieve their goals efficiently, securely and almost independently.

- HENRY.com - remote

[www.soyhenry.com](http://www.soyhenry.com)

### **Web Full Stack Developer** (2022-2023)

**Full Stack Web Development:** Responsible for developing dynamic and responsive web applications (e-commerce) using the MERN stack. Demonstrated proficiency in frontend code development, ensuring seamless user experiences and robust backend functionality. **Back-end Experience:** Demonstrated effectiveness in JavaScript, Node.js and Express.js, responsible for building efficient server-side applications. Managed databases using PostgreSQL and Sequelize.js, ensuring data integrity. I collaborated, together with my team, through agile methodologies, to offer high-quality software solutions. Use Jira and GitHub regularly for version control and team coordination, ensuring efficient workflow and project tracking.

- VHP CONSULTING and ENGINEERING - Panama

[www.vhpcgroup.com](http://www.vhpcgroup.com)

### **Back End Developer** (2014-2019)

I optimized PostgreSQL database for efficient handling of contractor, customer, logistics, and purchase data.

I developed scalable back end architecture to accommodate company growth.

I developed an authentication systems with monitor like Json Web Token and/or Firebase Auth.

I collaborated with the front end team to enhance website features and user experience.

I implemented automation and CI/CD pipelines for smoother operations.

- @LVEAR INFORMATICA – Argentina

### **Software Academy Owner** (1998-2015)

**Teaching academy holder: Software installation - Hardware configuration. I have taught hundreds of students to efficiently use Windows, the Office environment, Basic, Corel Draw, Linux, connectivity and networks. Also to repair a PC and build a PC from scratch.**

**Operating systems installation (Windows, Linux, disk formatting, partitions)**

## EDUCATION

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**HENRY Boot Camp – remote  
Web Full Stack Developer**

**Universidad del Comahue - Argentina  
Bachelor of Applied Sciences**

## HARD SKILLS

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**CI/CD pipeline • GCP Platform • AWS • Azure • Terraform • Jenkins • Maven • Docker • Kubernetes • Linux • Git Ops • Argo CD • SonarQube • Trivy • Script tools • Web Servers (Nginx, Apache) • JavaScript • Node.js • PostgreSQL Redis • Mongo DB • GitHub • Jira**

## SOFT SKILLS

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**Collaboration • Leadership • Adaptability • Comfortable with asynchronous style of communication • Problem solver • Conflict resolution • Continues learning • Patience**

## LANGUAGES

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**•Italian (native speaker)      •Spanish (proficient)      •English (proficient)**

## CERTIFICATIONS

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- Developing a Google SRE culture - Google
- Google Application Development - Google
- Google Cloud Infrastructure: Foundation – Google
- Google Cloud Infrastructure: Core Services - Google
- Google Cloud Fundamentals: Core Infrastructure – Google
- Getting Started with Google Kubernetes Engine - Google
- Upskilling Back End with micro services development - (Henry Boot Camp)
- EF SET English Certificate (C2 Proficient)