



# Jerson Antonio Martínez Moreno

## Telematics Engineer

Specialist Web Development and Middle Level in DevOps  
AWS Certified Cloud Practitioner

### CONTACT ME



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<https://www.crashell.com/>

### ABOUT ME

Hello, you can call me Antonio! 🤝

A little bit about this bighead, I consider myself a Kaizeneta, founder of Crashell and developer of GNet.

Passionate about DevOps culture and everything around Automation processes. Adaptable to collective intelligence. Soccer and chess fan.

### APTITUDES

**DevOps Methodologies:** It is about providing and optimal solution, where what is good is improved. I have the ability to manipulate some tools that help the DevOps cycle to be fulfilled, such as *Vagrant*, *Docker*, *Ansible*, *Molecule*, a bit of *Terraform* and *Cloud Providers* like *AWS*, *Microsoft Azure* and *GCP*.

**Web Development Specialist:** I know different programming languages, as well as some plugins and frameworks such as: *C*, *HTML5*, *CSS3* (*SASS*, *FlexBox*, *CSS Grid*), *JS* (*jQuery*), *PHP*, *Python* (*Flask*) and a bit of *Golang*.

**Administration of Windows and GNU/Linux servers** (*Different distributions, based on Debian and RedHat*).

**Database Management Systems:** *SQL Server*, *MySQL*, *MariaDB*, *PostgreSQL* and a bit of *MongoDB*, are the ones that I have manipulated in my time of experience.

**Shell Scripting:** *Bash*, *Batch* y *PowerShell* are the ones that I have manipulated in my time of experience.

# EXPERIENCE

My focus these days is to delve into technologies that go hand in hand with the DevOps culture and Cloud Computing. Making this my day to day, where I extend my experience and knowledge with new tools and projects that are developed over time.

I have been training in DevOps since 2018, doing a first project called [GNet](#), which is a GNU/Linux network management system and computing devices, where in this, apart from programming it from scratch, both the Back-End and the Front-End, an infrastructure such as a distributed system that implements a DNS, database and web server has been needed, using the Vagrant tool.

Since 2020, I have worked for over a year and a half with the cloud provider, AWS, using services to:

- Administration and government such as: Trusted Advisor and System Manager.
- Storage such as: S3.
- Database such as: RDS.
- Developer tools such as: Cloud9.
- Computing such as: EC2, Lambda and Lightsail.
- Networks and content delivery such as: CloudFront, Route53 and VPC.
- Security, identity and compliance such as: GuardDuty, IAM, Inspector, KMS and Security Hub.

I have founded my own brand, where I have a blog where I write about DevOps, this is called [Crashell](#), where the objective is to make it grow to the point that it offers only services for Cloud Computing and DevOps, at the moment it is only in Spanish. This platform that I am still building as a personal challenge, is being managed in AWS.

To this day, I work at [Hotaka iKhodi](#), a Spanish company, which develops applications and manages the ideal network infrastructures to deploy applications, including DevOps area. My services are mid-level DevOps, I have worked for a year and a half and this is where I have gained most of my experience as DevOps.

[OpenWebinars](#) besides being an online study platform, where many certifications are obtained, is also my favorite blog, where I write for them on DevOps, Automation and Cloud Computing topics.

Udemy, which is an online learning platform, in addition to obtaining many certifications, I have created a [Windows Administration course from the Console](#), which has been successful, with more than 60,000 students enrolled and with excellent grades. This is a platform where I am currently taking a course on "Git and GitHub towards a DevOps culture", so here is the scoop.

I have experience in teaching, documenting and even making multimedia content, with two YouTube channels where I teach some technology and where I have fun in my spare time, these are, [Core Stack](#) and [Side Master](#).

3 years ago I worked for software development companies named [Elite Online Media](#), [Geff Sport](#) (Remote) and [LigaPrimera](#), both Back-End and Front-End.

# EDUCATION



**UNAN – León**  
Telematics Engineer

2013 - 2017

This university-level career is about **networks and telecommunications, software development and infrastructures.**



**UNI – Managua**  
CS50 and Web50

2018 - 2021

I obtained the certifications of **Computer Science CS50 and Web Development Specialist Web50** sponsored by Harvard University.



**IEI & IAB Spain**  
Google Activate

2016 - 2017

Certification of **Web Development and Digital Marketing** at the Institute of International Economics of the University of d'Alicant (UA) and IAB Spain.



**Microsoft Virtual Academy**

2017

A certification about Web Development in the **Back-End**, with the **PHP** programming language and deploying in **Microsoft Azure**.



**Udemy**  
Student and Teacher

2016 - 2022

I have two sides to this platform, as a student and as a teacher. As a student I have been certified with more than 12 certifications of different technology topics, such as **Git, Bash, Ethical Hacking, Docker** and more.



**LACNIC**

2018

Certification about **IPv6** technologies by the Registry of Internet Addresses of Latin America and The Caribbean.



**OpenWebinars**  
Student and Writer

2018 - 2022

This is the platform where **I have obtained 2 degrees and I have done 46 courses, obtaining certifications of technologies such as:** GitHub, Markdown, Docker, Docker Compose, Docker Swarm, GNU/Linux, Vagrant, GitFlow, Kubernetes, Pipelines in GitLab for CI/CD, Jenkins, Metasploit for pentesting, Cloud Computing, Ansible, etc.

**Programming languages and frameworks such as:** PHP, Python, Flask, HTML5, CSS3, Bootstrap, jQuery, Material Design, JavaScript, Sass, Flexbox and CSS Grid.

**Methodologies** OKR, SCRUM, Leadership, Planning, High performance and Team management.



### HubSpot Inbound Marketing

2019

I have done a couple of courses in **Inbound Marketing** and **SEO**.



### Eduonix Online Learning

2019

I have studied about **Vagrant** and other **DevOps methodologies**.



### Elite Online Media I have worked here

2019

I am recognized as the best worker of the year, as a software developer, specifically, developing and implementing new components that provide productivity.

I obtained there, **certifications of digital marketing and company brand**.



### A Cloud Guru Cloud Computing

2020 - 2021

In this platform, which is available only in English, it is very rich in Cloud Computing topics, I have learned about **Ansible, AWS, version control system** and more things related to the cloud.

A platform in which I am still studying more things related to Cloud Computing and DevOps.



### Coursera Online Learning

2020

I have done several courses focused on **AWS Fundamentals, Getting Started with Docker, and Containerized Application Deployment**.



### Keiser University English A2 – B1

2020 - 2021

Chosen from the Caribbean Regional Communications Infrastructure Program (CARCIP) – Coordinated through the Nicaraguan Institute of Telecommunications and Postal Services (TELCOR).

**I obtained the international certification of English to pass B1 in the Versant Test.**



### Technology University of Panama

2020

**Recognition as exhibitor**, networks, telecommunications and software development, demonstrating a Web Network Management System and GNU/Linux computing devices, [GNet](#).



### Thaliew Inc Amazon Web Services

2021

In this academy, I have been taught the fundamentals of AWS, simulating several tests to take the exam with Amazon, specifically the **AWS Cloud Practitioner**. Passing all Thaliew exams.

 **AWS Certified**  
Cloud Practitioner

2021

Part of my preparation has been in the training school to take the exam and I **have obtained the international certification**, the first of many that I will obtain with them, that of **AWS Cloud Practitioner**.

 **PUE**  
IT Services

2021

I have completed two intensive courses of 7 hours of class and 5 hours of practice each, on **Google Cloud Big Data and Machine Learning Fundamentals**; and the other from **Getting Started with Google Kubernetes Engine**.

All this, discussed with the PUE community and Google Professionals, in Madrid.

 **LinkedIn**  
Essential DevOps

To the present

LinkedIn is a network in which I invest the most time, since it has a fairly wide training space, there I have joined different **AWS and DevOps groups**.

I have earned a DevOps Essential Certification and validated skills such as: **Amazon Web Services (AWS), Linux, CSS, PHP, and bash**.

## I WANT TO LEARN

There are some technologies that I would like to learn about that are on schedule, waiting to be launched.

- I want projects that bring out the best in me, to support and learn from the best.
- Learn Kubernetes and do projects that give me experience.
- Learn the whole DevOps cycle well, handle other tools like Jenkins, Ansible, Terraform, CloudFormation and everything that has to do with automation well.
- Get AWS certifications up to DevOps Engineer.
- Gain experience in the 3 largest cloud providers such as AWS, Azure, and GCP.
- Learn about team management.
- Documentation methodologies.

Among many other things that I am excited to learn.

