Jerson Martínez
DevOps Engineer

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A little about me, I consider myself a Kaizeneta, founder of Crashell and principal developer of GNet. Passionate about DevOps culture and everything around Automation processes with 2+ years of experience in this field, working with **Cloud Providers** such as **AWS** and **Azure**. In addition to working with technologies such as **Git, Vagrant, Docker, Ansible, Grafana, Podman** and with 5+ years of experience working with scripting languages such as **Windows Batch, Linux Bash and PowerShell**. With 5+ years of experience, I also stand out as a Full-Stack Web Developer, with a Tech Stack such as **HTML, CSS, JS, PHP, Python and Golang**. Adaptable to collective intelligence. Soccer and chess fan.

EXPERIENCE
Hotaka iKhodi

DevOps Engineer — *September, 2020 - Present*
- I have reduced 60% of the time in performing and verifying database backups in SQL RDS through automated executions in Bash. In addition, to automate the launching of new infrastructures.
- With 2+ years of experience, I have been working directly with my supervisor on analytics proposals to perform different automation work with AWS Lambda and Azure DevOps.
- I have been growing in the use of IaC technologies, NoSQL databases and resource observability.

Tech Stack: AWS EC2, RDS, CloudFront, Route53, Grafana, Filebeat, Telegraf, ELK, Bash, Ansible, Docker, Kubernetes, etc.

Elite Online Media

Full-Stack Developer — *January, 2019 - September, 2020*
- In terms of productivity, I improved by 60% the way of sharing code, implementing Git and GitHub, creating the collaborative work model for software design and development teams. In addition, from this milestone, I gave way to remote work. Thanks to the collaborations I was awarded the best worker of the year 2019.
- I fixed security issues on servers hosting hundreds of web projects, automating the correction of a malware injection and keeping hundreds of our clients' websites from being corrupted or down.
- More than 4 years of experience in web development, I was able to provide different proposals to improve the development of projects, such as being the creator of the main core of the apps, written in pure PHP.

Tech Stack: HTML, CSS, JS, JQuery, PHP, AJAX, Git, GitHub, GitLab, Docker, and digital Marketing tools.

PROJECTS
Crashell – www.crashell.com - 2020
- A platform where services are offered and content is shared around the DevOps culture, a project of which I am the founder. I have shared content as a writer, as well as complete technology courses and currently in the process of publishing my first book on Git and GitHub towards a DevOps culture.

SKILLS
Programming Languages: Advanced: HTML, CSS, JavaScript, PHP, Bash, PowerShell; Intermediate: Python; Basic: Golang.
Tools: Advanced: Git, GitHub, Vagrant, Docker, Podman; Intermediate: Ansible, Grafana, ELK Stack, Amazon Web Services; Basic: Ansible Molecule, Kubernetes, Terraform, Microsoft Azure, Jenkins, Circle CI, Travis CI, RabbitMQ.
Methodologies: Advanced: Kanban; Intermediate: Scrum; Basic: Project Management.
Database: Advanced: MySQL - MariaDB, PostgreSQL; Intermediate: SQL Server; Basic: MongoDB, Redis.
Languages: English, B1; Spanish, Native.

EDUCATION
UNAN – Leon, Nicaragua. *Telematics Engineer, Jan 2013 - Dec 2017*
- Thesis: GNet, Computer Network Management Web System. Obtaining an excellent score of 100.

OpenWebinars – Online technologies courses , *Dec 2017 - Present*
- I have earned over 50 certifications in programming, software development, infrastructure management, team management and leadership.

CERTIFICATIONS
Microsoft Certified: Azure Fundamentals – Microsoft. 2022.
AWS Certified Cloud Practitioner – Amazon. 2021.
Professional Docker DevOps – OpenWebinars. 2018 - 2019.