César Yáñez Fernández

yanezfernandez.com | LinkedIn | GitHub | GitLab

Location: León, Guanajuato, México

Email: cesar@yanezfernandez.com |

IT Engineer

I have been working in the IT Industry for **20 years**, started as an Operating System Developer. I have been in roles such as **System Administrator**, **Cloud Engineeer**, **DevOps Engineer**, and in the last 3 years, I've been involved in **Operating System Development**, **System Integration**, **Industrial DevOps Adoption** and **IoT Platform Enablement**. I always take leadership providing innovation and empower my team in any industry where I'm involved.

Technical Skills

O. Systems	:	Linux, *BSD, other Non-Windows OS
Build Fw.	:	Yocto/OpenEmbedded, Buildroot
Build Automation	:	CMake, GNU Make
Build Packagers	:	Conan, RPM, DEB
CI/CD	:	Jenkins, GitLab CI/CD, BitBucket Pipelines
Security	:	Hashicorp Vault, Trusted Computing
IaaS	:	Azure, AWS
IaC	:	Terraform, Ansible
Workload O.	:	Kubernetes, Nomad
Databases	:	ElasticSearch, Cassandra, PostgreSQL, LDAP
Languages	:	Bash, Python, C, Ruby

Last 10 years of Experience

Sr2 Cloud Engineer   Jun 2020 – Present
Globant – Energy Industry Production Automation   *Remote*

- I led a blended team to support porting an Embedded Linux OS to a Embedded Architecture and led the adoption of Industrial DevOps practice
- I helped optimizing and Securing Kernel, Userland and Hard Real-Time Applications and designed a Platform for Secrets Management for Embedded Software
- I mentored, engaged in presales for other customers, provided technical consultancy to other projects and built teams

SSr Cloud Engineer   Apr 2018 – Jun 2020
Globant – Financial Information and Services   *Mexico City, Mexico*

- Implemented a GitOps strategy for a heterogeneous workloads infrastructure and started adoption of SRE practice for Data processing workloads and distributed computing

Diploma Course Professor   May 2015 – Feb 2017
Faculty of Engineering – UNAM   *Mexico City, Mexico*

- Taught the module named **Kernel Space development** in the diploma course titled **Embedded Linux**

Senior Consultant & Junior Architect   Nov 2012 – Mar 2018
Samana Group LLC   *Mexico & USA*

- VMware and OpenSource Professional Services, Architecture Design and Implementation
- Product development around AWS, Linux, C and Python Technologies

Education

CONALEP   Veracruz, Veracruz, Mexico
Information Technology Professional, Research & Development   *1999 – 2003*

Certifications

- **Microsoft** Certified Azure Administrator Associate
- **LPI** Linux Enterprise Professional in Virtualization and HA