

César Yáñez Fernández

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IT ENGINEER

I have been working in the IT Industry for **20 years**, starting as an Operating System Developer. I have been in roles such as **System Administrator, Cloud Engineer, 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
Workload O.	: Kubernetes, Nomad
Databases	: ElasticSearch, Cassandra, PostgreSQL
Languages	: Bash, Python, C, Ruby

EXPERIENCE

Sr2 Cloud Engineer <i>Globant – Energy Industry Production Automation</i>	Jun 2020 – Present <i>Remote</i>
<ul style="list-style-type: none">• I led a blended team to support porting an Embedded Linux OS to a Embedded Architecture• I led the adoption of Industrial DevOps practice• I helped optimizing and Securing Kernel, Userland and Hard Real-Time Applications• I designed a Platform for Secrets Management and Enforcement for Embedded Software• I mentored, engaged in presales for other customers, provided technical consultancy to other projects and built teams	
SSr Cloud Engineer <i>Globant – Financial Information and Services</i>	Apr 2018 – Jun 2020 <i>Mexico City, Mexico</i>
<ul style="list-style-type: none">• Implemented a GitOps strategy for a heterogeneous workloads infrastructure• Started adoption of SRE practice for Data processing workloads and distributed computing	
Diploma Course Professor <i>Faculty of Engineering – UNAM</i>	May 2015 – Feb 2017 <i>Mexico City, Mexico</i>
<ul style="list-style-type: none">• Taught the module named Kernel Space development in the diploma course titled Embedded Linux	
Senior Consultant & Junior Architect <i>Samana Group LLC</i>	Nov 2012 – Mar 2018 <i>Mexico & USA</i>
<ul style="list-style-type: none">• VMware and OpenSource solutions Architecture Design and Implementation• Product development around AWS, Linux, C and Python Technologies	

EDUCATION

CONALEP <i>Information Technology Professional, Research & Development</i>	Veracruz, Veracruz, Mexico 1999 – 2003
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CERTIFICATIONS

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