

# ALEXANDER HERNANDEZ

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## EXPERIENCE

DEVOPS/SYSOPS/SYSADMIN LINUX, DEVSYSOP, URUGUAY

Dec 2022 – Present

**Technology Stack:** Kubernetes, ArgoCD, Helm, Graphana, GitHub, Git, HTML, Linux, Nginx, Drupal, Wordpress, Docker, MariaDB, PostgreSQL, Bash, Troubleshooting

- Installing, maintain kubernetes cluster on debian linux servers, also deploy applications like drupal and wordpress, besides expose those service to internet.

DEVOPS ENGINEER, SOHO, URUGUAY

Feb 2022 – Dec 2022

**Technology Stack:** AWS: EKS, ECR, Lambda, S3, Route 53, API Gateway, DocumentDB, RDS, Elastic Beanstalk, CloudWatch, Cognito, IAM, Secrets Manager, EC2 | Azure Devops: Repos, Pipelines | Others: Linux, Nginx, Apache2, Wordpress, NodeJS, Docker, MariaDB, PostgreSQL, Bash, Troubleshooting

- As a member of the Devops team, I had to build the infrastructure for the project using Terraform on AWS, also working closely with developers to create CI/CD pipelines that will deploy microservices by any developer pushing a change. By the way, I had the chance to use Bitbucket Pipelines for another project that needed to make changes to Linux Server or Elastic Beanstalk.

DEVOPS ENGINEER, INSWITCH, URUGUAY

Dec 2021 – Feb 2022

**Technology Stack:** AWS: EKS, S3 | Azure Devops: Repos, Pipelines | Others: Linux, Nginx, Apache2, Jenkins, SonarQube, Jaeger, NodeJS, Groovy, Maven, Go, Ansible, Terraform, VMware, IBM Cloud, Openshift, Kubernetes, Helm, Helmfile, Graphana, RabbitMQ, ELK, Nexus, JFrog Artifactory, Maven, Gitlab, Jira, Confluence, Bitbucket, OracleDB, MariaDB, PostgreSQL, Bash, Erlang, Quarkus, Troubleshooting

- As Devops Engineer I had to work with clusters on K8s, OKD, EKS and VMware. Create or replicate CI/CD integrations with pipelines using tools like Jenkins and Gitlab.

SYSOPS ADMINISTRATOR, SONDA, URUGUAY

Nov 2019 – Dec 2021

**Technology Stack:** AWS: EC2 | Azure: Virtual Machines | Others: Linux, Nginx, Apache2, JBoss, Wildfly, Apache Tomcat, Jenkins, Ansible, VMware, Oracle VM Server, OracleDB, Kubernetes, Graphana, Zabbix, CentOS, WAFs, Windows Server, Cisco Tools, Office 365, Docker, ELK, Gitlab, Jira, Confluence, Bitbucket, MariaDB, Bash, Troubleshooting

- As SysOps, I had to work with any kind of requirements like create/build/maintain VMs/containers in any cloud, even I had to use VMware On-Premise for a specific task, I also started to implement automation and create or replicate pipelines using Jenkins.

LINUX SYSTEM ADMINISTRATOR, ETECSA, CUBA

Sep 2018 – Sep 2019

**Technology Stack:** Linux, Nginx, Apache2, Ansible, Proxmox, Zentyal, MariaDB, Ubuntu, Debian, Bash, Troubleshooting

- As SysAdmin Linux I had to keep containers virtualized with Proxmox online, create scripts bash for automate server installations, manage dns server and active directory using zentyal server.

LINUX SYSTEM ADMINISTRATOR, DATYS, CUBA

Jun 2014 – Sep 2018

**Technology Stack:** Linux, Nginx, Apache2, Proxmox, Windows Server, Nexus, MariaDB, Debian, Bash, Gitlab, Drupal, Joomla, Troubleshooting

- In this position I had to work with virtualized linux servers with Proxmox, configure services like DHCP, nginx, PostgreSQL, as well as develop websites for internal infrastructure using Drupal, Joomla among others.

IT TECHNICAL SECURITY, UCI, CUBA

Sep 2010 – Jun 2014

**Technology Stack:** Linux, Nginx, Apache2, Windows Server, MySQL, Debian, Drupal, Joomla, Kaspersky Lab, Troubleshooting

- As IT Technical Security I had to help and teach users how to confront cyber attacks avoiding phishing, malwares, run servers for scanning lan networks, searching for viruses, malwares, key-loggers, and also maintaining linux and windows servers on (Windows Server 2003), (CentOS, Redhat).

## SKILLS

AWS, Azure, GCP, IBM Cloud, VMware, Proxmox, Ansible, Terraform(Basic), Bash, Groovy, Debian, Ubuntu, CentOS, OpenSUSE, Fedora, Redhat, Windows Server, Zabbix, Nagios, Graphana, Prometheus, Jenkins, Azure Devops, Bitbucket Pipelines, Bitbucket, Git, Github, Gitlab, Openshift, Kubernetes, Docker, Docker Compose, Vagrant, Nginx, Apache2, Wildfly, Tomcat, JBoss, MariaDB, PostgreSQL, OracleDB, Helm, Helmfile, Cisco, Fortinet, Jira, Confluence, Slack, Offices365, Veeam Backups, Troubleshooting, Zimbra, Zentyal

LANGUAGE

Spanish - Native

English - Intermediate

## EDUCATION

JOSÉ ANTONIO ECHEVERRÍA

TECHNOLOGICAL UNIVERSITY

Sept 2016 - July 2019 | Cuba

Telecommunications and Electronics Engineering - Incomplete

OSVALDO HERRERA POLYTECHNIC INSTITUTE OF TELECOMMUNICATIONS

Sept 2004 - Jul 2008 | Cuba

Technical Bachelor in Electronics (B.Elect.) - Completed

## COURSES

WEBSHERE APPLICATION SERVER V9 ADMINISTRATOR

06/2020 - 07/2020 | TechData, Uruguay

LINUX SERVICES ADMINISTRATOR

2017 - 2018 | DATYS, Cuba

LINUX SYSTEM ADMINISTRATOR II

06/2011 - 08/2011 | UCI, Cuba

LINUX SYSTEM ADMINISTRATOR I

06/2010 - 08/2010 | UCI, Cuba