Alexander Hernandez

Mobile: +1 (239) 692-2602 , +598 99-270-789 • E-Mail: alhernandez@devsysop.com • LinkedIn: in/alxsenen

SUMMARY

Passionate and proactive IT professional with 15 years of experience in system administration and DevOps. Demonstrated ability to quickly learn and adapt, troubleshoot complex issues, and deliver results. Highly skilled in Linux/Windows systems, cloud infrastructure, and CI/CD automation. Empathic, responsible, and committed to driving efficiency and productivity.

EXPERIENCE

Site Reliability Engineer/Senior Infrastructure Analyst/AWS SysOps Administrator, GEOCOM, Uruguay

Apr 2023 – Present

Skills: EKS, EC2, Route53, AuroraRDS, CloudWatch, S3, VPC, CloudFront, API Gateway, etc | Cloudflare, Linux, Nginx, Apache2, JBoss, Wildfly, Apache Tomcat, Jenkins, Ansible, VMware, Oracle VM Server, OracleDB, Kubernetes On-Premise, Grafana, Zabbix, CentOS, WAFs, nginx, Windows Server, Helm, ArgoCD, Helmcharts, Office 365, Docker, ELK, Gitlab, Jira, Confluence, Bitbucket, Bitbucket Pipelines, HAProxy, GlusterFS, NFS, Gitea, CI/CD, MariaDB, Bash, Troubleshooting

· Installed and maintained Kubernetes clusters on Linux servers, ensuring high availability and performance.
· Deployed and managed client applications, including WordPress, exposing services to the internet.
· Managed comprehensive infrastructure across AWS (EKS) and Azure (Virtual Machines), seamlessly integrating on-premises environments with cloud resources.
· Automated infrastructure provisioning and configuration management using Ansible and Terraform.
· Implemented and utilized monitoring solutions with Grafana, Zabbix, and ELK to proactively identify and resolve system issues, ensuring optimal performance.
· Utilized ArgoCD and Helm for declarative application and infrastructure management, streamlining deployment processes and ensuring consistent configurations and also apply DevOps best practices.

Site Reliability Engineer, Soho, Chile

Feb 2022 – Apr 2023

As a DevOps Engineer, I designed scalable AWS environments using Terraform, creating modular configurations for reusable infrastructure. I collaborated with development teams to implement robust CI/CD pipelines via Bitbucket Pipelines, automating microservice deployments to EKS and Elastic Beanstalk. Additionally, I optimized AWS services like EKS, ECR, Lambda, and RDS, ensuring high availability and performance while streamlining deployment workflows.

Site Reliability Engineer, Inswitch, Uruguay

Dec 2021 – Feb 2022

As a DevOps Engineer, I engineered highly available Kubernetes clusters (EKS, OKD, VMware) supporting 200+ microservices, achieving high uptime through proactive scaling strategies. Designed CI/CD pipelines using Jenkins and GitLab that automated software deployments, reducing release cycles significantly. Implemented Grafana dashboards and ELK Stack monitoring, cutting mean-time-to-resolution through predictive anomaly detection. Automated infrastructure provisioning via Terraform/Ansible, ensuring consistent environments across hybrid cloud platforms while maintaining full IaC compliance and also apply DevOps best practices.

Sr. System Linux Administrator/AWS SysOps Administrator, SONDA, Uruguay

Nov 2019 – Dec 2021

Managed and maintained virtual machines and containers across diverse cloud platforms, including AWS and Azure. Deployed and administered on-premises VMware environments to meet specific project requirements. Implemented automation strategies and developed CI/CD pipelines using Jenkins. Utilized Zabbix for comprehensive system monitoring and alerting, enabling proactive issue resolution and performance optimization. Automated repetitive tasks using Ansible and Bash scripting, reducing manual effort and improving system reliability.

Linux System Administrator, UCI, Cuba

Sep 2010 – Sep 2019

Managed a virtualized container infrastructure using Proxmox VE. Implemented and administered a Zentyal server as a domain controller and DNS server, integrating Active Directory services for many users. Configured and optimized Nginx and Apache2 web servers for applications.

SKILLS

AWS (EC2, EKS, ECR, S3, Route 53, API Gateway, DocumentDB, RDS, Elastic Beanstalk, CloudWatch, Cognito, IAM, Secrets Manager), Azure (Virtual Machines, Azure DevOps Repos, Azure DevOps Pipelines), GCP, IBM Cloud, Kubernetes, ArgoCD, Helm, Helmfile, OpenShift, Docker, Docker Compose, VMware, Proxmox, Jenkins, GitLab, GitHub, Git, Bitbucket, Bitbucket Pipelines, Ansible, Terraform (Basic), Bash, Groovy, Go, Erlang, Quarkus, NodeJS, Maven, Linux (Debian, Ubuntu, CentOS, OpenSUSE, Fedora, Redhat), Windows Server, Nginx, Apache2, JBoss, Wildfly, Apache Tomcat, MariaDB, PostgreSQL, OracleDB, Grafana, Zabbix, Nagios, Prometheus, ELK, RabbitMQ, Nexus, JFrog Artifactory, SonarQube, Jaeger, HTML, Cisco, Fortinet, Jira, Confluence, Slack, Office 365, Veeam Backups, Troubleshooting, Zimbra, Zentyal.

Language

Spanish - Native
English - Advanced

GRADUATE

• WebSphere Application Server V9 Administrator
• Linux Services Administrator
• Linux System Administrator II
• Linux System Administrator I
• Technical Bachelor in Electronics (B.Elect.)