Alexander Hernandez

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SUMMARY

Passionate and proactive IT professional with 12 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

Sr. System Administrator/AWS SysOps Administrator/DevOps Engineer, GEOCOM, Uruguay

Apr 2023 – Present

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

Managed Kubernetes clusters and application deployments (WordPress) on Linux, ensuring high availability. Integrated AWS (EKS) and Azure infrastructure, including on-premises connectivity. Automated infrastructure with Ansible and Terraform, improving efficiency. Utilized Grafana, Zabbix, and ELK for proactive monitoring and issue resolution.

DevOps/SysOps/SysAdmin Linux, DevSysOp, Uruguay

Dec 2022 – Pesent

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

Engineered and maintained highly available Kubernetes clusters on Debian Linux servers, ensuring optimal performance and scalability. Orchestrated the deployment and management of web applications such as Drupal and WordPress, implementing robust network configurations for secure internet exposure. Utilized ArgoCD and Helm for declarative application and infrastructure management, streamlining deployment processes and ensuring consistent configurations.

Devops Engineer, Soho, Uruguay

Feb 2022 – Dec 2022

Technology Stack: AWS (EKS, S3, RDS, Lamba, S3, Route 53, API Gateway, DocumentDB, RDS, Elastic Beanstalk, CloudWatch, Cognito, IAM, Secrets Manager, EC2), Azure DevOps, Linux, Nginx, Docker, Databases (MariaDB, PostgreSQL), Bash, Troubleshooting.

Implemented IaC with Terraform on AWS for scalable microservices. Built CI/CD pipelines with Bitbucket Pipelines for automated deployments. Managed AWS services (EKS, RDS) for high availability. Streamlined deployments to Linux and Elastic Beanstalk using Bitbucket Pipelines.

Devops Engineer, Inswitch, Uruguay

Dec 2021 – Feb 2022

Technology Stack: Cloud (AWS, Azure, IBM), Linux, Kubernetes, Docker, CI/CD (Jenkins, GitLab), Automation (Ansible, Terraform, Bash), Monitoring (Grafana, ELK), Databases (Oracle, MariaDB, PostgreSQL), Development (NodeJS, Go, Maven), Version Control (Git), Collaboration (Jira, Confluence).

Managed Kubernetes clusters (K8s, OKD, EKS, VMware) for high availability. Automated deployments with Jenkins and GitLab CI/CD pipelines. Enhanced productivity with streamlined CI/CD workflows. Monitored systems with Grafana and ELK for proactive issue resolution. Automated infrastructure with Ansible and Terraform for consistency.

SysOps Administrator, SONDA, Uruguay

Nov 2019 – Dec 2021

Technology Stack: Cloud (AWS, Azure) Linux, Kubernetes, Docker, Jenkins, Ansible, VMware, Monitoring (Grafana, Zabbix, ELK), Databases (MariaDB, OracleDB), Automation (Bash), Troubleshooting.

Keeping things running smoothly on AWS and Azure, making sure our virtual machines and containers were always up and running. I also handled our on-site VMware stuff when needed. To make life easier, I set up Jenkins to automate deployments and used Grafana and Zabbix to keep an eye on everything, fixing problems before they got big. Plus, I automated a bunch of repetitive tasks with Ansible and Bash, which really cut down on manual work.