Ezequiel Arévalo

Career Summary

Excellent abilities to set up robust and maintainable environments applying Continuous Integration and Deployment (Docker, Kubernetes, Jenkins Pipelines, Terraform).
Skillful developing infra as code in GCP(certified Professional Cloud Architect) and AWS.
Certified Ethical Hacking (ceh-v8 EC-Council) university postgraduate degree.
Good skills developing with Python, C/C++ and Shell scripting.
Experienced in working with configuration management and orchestration tools (Chef, Puppet and Ansible).
CI/CD design and implementation using Jenkins pipelines.
Experienced on administering high traffic Web Servers and PCI/SOX compliance applications.

Summary of Qualifications

Proficient In:

- **Amazon Web Services -** 7 years of experience
- **Google Cloud Platform (Professional Cloud Architect Certified and Engineering Google Certified) -** 3 years of experience
- **Docker and Kubernetes -** 3 years of experience
- **Design and implement PCI compliance and Scaling infrastructure -** 5 years of experience
- **Jenkins Pipelines / CICD implementations -** 5 years of experience
- **Infra as Code: Terraform, CloudFormation and Deployment Manager -** 5 years of experience
- **Coding Python, C, Java, Groovy -** 7 years of experience
- **Shell script -** 7 years of experience

Languages

- Spanish (native speaker)
- English (upper intermediate)

Academic History

- Software Engineer at Politecnico Institute, Universidad Nacional de Rosario.
- Architecture and programming of 32 bit microcontrollers university postgraduate degree.
- Certified Ethical Hacking (ceh-v8 EC-Council) university postgraduate degree.
- Google Cloud Engineering certification
- Google Professional cloud architect

Career History

SRE/Synthetic Performance team at Rappi | Present : SRE Engineer dedicated to **find**, **fix**, **design** and **apply** new solutions to improve the whole architecture, developing REST Python framework for synthetic load testing. Technologies : **Jenkins**, **SignalFX, Docker**, **Kubernetes**, **AWS(** ECS, EKS, SQS, CloudFront, ElasticCache, RDS, CloudFront, Lambda, API Gateway)**.**

DevOps/Cloud Architect Freelancer | Present : Design and build CI/CD solutions using **Jenkins Pipelines** for elastic and scalable infrastructure using **Docker** and **Kubernetes**.
Develop **PCI compliance** infra as code using **Terraform**, **AWS CloudFormation**, **Shell** and **Python** scripting.
Automation and deployment technologies : **SonarQube**, **Jenkins DSL**, **Docker**, **Kubernetes, Rancher**, **EKS** and **ECS.**

CICD/SRE Engineer at Globant : Design and build CI/CD solutions for **Google,Disney and FOX** (partners).
Develop infra as code using **Terraform** with GCP and AWS provider, Shell and Python scripting. Configuration management using **Ansible** and **Ansible Tower** .

Automation and deployment technologies : **Jenkins DSL**, **multi branch Declarative Pipelines**, **Docker**, **Packer**, **Kubernetes, SonarQube.**

SysOps at Avature: Linux system administrator with **KVM** hypervisor. Bash and Python scripting. Develop of **Puppet** manifest and **Hiera** modules for automation. Tools: **Rundeck**, **Nagios** and **Git**.

DevOps Engineer at **Surhive** : **Linux** servers administration hosting on **AWS** and **bare-metal** servers virtualized with **XenServer**. Develop and improvement **Continuous Integration** and Monitoring working on **Jenkins**, **Docker**, **Chef**, **Python** and **Bash scripting**. Responsible for the **migration from bare-metal to AWS applying best practices**. Tools: **Iptables**, **Nginx, Apache, Rancher**, **Kubernetes**, **Nagios**, **Git** , **New Relic, git**.

Devops Engineer at Globant : High traffic web applications administration on **AWS** for high profile clients, Cloud tools integration with **Python** and **Bash** scripting. Automation with **Ansible** and **Rundeck** in order to replace Ansible Tower. AWS and cloud tools: EC2 (complete), S3, Route53, VPC, RDS, Nginx, Apache, NewRelic, PingDom, PagerDuty,git**.**