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| **Gabriel Cuadros Caceres**  Age: 30-year-old Day of Birth: 3 June 1989  Telephone: (+51) 999356628 DNI: 70490014  Email: [gabrielcuadros@gmail.com](mailto:gabrielcuadros@gmail.com)  Nationality: Peruvian Passport: 118061791 |  |

**DEVOPS infraestructure and DEVELOPER ENGINEER**

Electronic engineer from Peru with 5 years of experience in the development of telecommunications and engineering projects with a desire to work as an engineer around the world, I have high level knowledge in automation tools, provisioning, configuration, hosting, monitoring and delivery of products such as Openstack, , Kubernetes, Docker, Vagrant, Mesos, Ansible, Puppet, Terraform, Jenkins, Gradle, Maven, Opsview and Prometheus. I have used several programming languages ​​during my work as Python, C #, Java, Ruby, Groovy, I have also managed several databases such as Mongodb, Elasticsearch, Firebase, Microsoft SQL server, Oracle and MySQL. Within the software development I have been able to work with REST API, CI / CD pipelines, error handling, unit testing, integration testing, deployment, troubleshooting of runtime applications, load balancing and backups task. I am a person with a lot of motivation to learn and I like to teach people what I learn day by day. In my free time I like to develop software associated with artificial intelligence and data processing

Motion Capture

* <https://www.youtube.com/watch?v=LOxwsCOE1Xg>

Gesture recognition

* [https://www.youtube.com/watch?v=MAceGl-EZMk](https://www.youtube.com/watch?v=MAceGl-EZMk&fbclid=IwAR2Kx4789uBKey5sRWL_iw7DU_yMXOd6tzGpWx4eUEcuXfbynTAsAXyNEfo)

Devops challenge (ansible Vagrant Kubernetes docker)

* <https://www.youtube.com/watch?v=VqG_XK4b1eA>
* <https://www.youtube.com/watch?v=kjY-O4XWhUQ>

Image recognition

* <https://www.youtube.com/watch?v=bp6KlC4wf4M>

Jenkins Pipeline challenge

* <https://www.youtube.com/watch?v=LAS3bXHv1I0>

**Education**

Universidad Peruana de Ciencias Aplicadas (UPC) - Perú

**Electronic engineer 2006 - 2012**

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UNI – Perú

**Advanced Linux administration 2016**

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UNI – Perú

**Basic Linux administration 2016**

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ESAN – Perú

**Business Intelligence 2016**

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ESAN – Perú

**Data Analytics 2016**

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Cibertec – Perú

**SQL server Database administration 2017**

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Pearson Vue - U.S.A

**Cisco CCNA R&S CSCO13054915** **2018**

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Udemy

**Kubernetes, de principiante a experto 2020**

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Udemy

**Docker, de principiante a experto 2020**

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Udemy

**Jenkins, de principiante a experto 2020**

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Udemy

**Ansible, Automatización de principiante a experto 2020**

**Technologic resume**

**Operating system**

* Red Hat, CentOS, SUSE.

**Configuration and provisioning tools**

* Puppet, Chief, Terraform, Ansible.

**CI/CD tools**

* Ant, Maven, Jenkins, Gradle.

**Repositories management**

* Nexus, Artifactory, Linux Repositories, Docker registry.

**Virtualization and Containerization tools**

* Marathon, Apache Mesos, Openstack, Openshift, Kubernetes, docker, Vagrant, Virtual box.

**Infrastructure tools**

* GitHub, Gitlab, Citrix NetScaler, Opsview, Prometheus, Grafana, Apache, Nginx, Squid.

**Programing languages and platform**

* C#, Perl, Python, Ruby, .NET, Bash scripting, Java, Groovy, Android Java, Nodejs, Angular, Express.

**Databases knowledge**

* MySQL, MongoDB, Oracle, Firebase, SQL server, Elasticsearch.

**Infrastructure services**

* DNS, DHCP, FTP, WWW, SMTP, NFS, SSL, Reverse- Forward Proxy, Redirect web server.

**Hardware troubleshooting**

* Dell (IDRAC) server, Supermicro servers; HP (PROLIANT) Server, ATCA Blades.

**Mobile Network**

* EPC, IMS, Voice Over LTE, SMS, VMS, MMS, USSD.

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**Data processing and machine learning**

* TensorFlow, NVIDA-DIGITS, Caffe, OpenCV, Motion Capture

**Professional Experience**

**TGESTIONA DEL PERU — LIMA, PERU**

**Telecommunication specialist,** December 2013 to January 2015 (13 month)

* maintenance of network equipment such as switches and router (Cisco, Juniper, Huawei, Zte) on a physical and logical level
* communicate effectively to external and internal customers and route incidents to the corresponding level 2 areas quickly
* Remedy ticket system management

**ACHIVEMENTS**

* compliance with ticket SLA issues for business and residential customers

**System engineer,** January 2015 to June 2016 (18 month)

* development of web and app tools for data scrapping with node.js, opencv.js, robot.js
* Linux server administration and Mesos datacenters
* REST API endpoint creation with node.JS, express.js, Mongodb
* Source control management with GitHub and Gitlab private environment
* Network service administration
* SQL and NOSQL Database administration
* Webpage creation with MVC with ruby on Rails, spring boot maven or Node.js + Angular.
* development of Android application

**ACHIVEMENTS**

* Streamline and modernize legacy Telefónica web pages with zero costs
* automate routine tasks in various areas of the company
* Transform information to improve visualization of head management
* development of tools that automatically interact with network equipment
* communicate Telefónica's Remedy ticket system with an Android application

**AYNITECH– LIMA, PERU**

**System engineer,** February2017 to October 2017 (8 month)

* management of private repositories Linux, Docker, and Maven
* provisioning and configuration of physical and virtual servers with Openstack ,Terraform, Puppet
* Network service administration
* administration of the Netscaler citrix traffic balancer
* Opsview monitoring tool management
* Linux server administration
* node.js, Maven application troubleshooting
* development of node.js and Maven applications
* CI / CD streams with GitHub, Jenkins, Docker

**ACHIVEMENTS**

* Compliance in application deployment and support during and after deployment
* reduced service deployment times
* automation of routine tasks in the company
* bug fixes in the monitoring platform, as well as in the provisioning platform
* support and troubleshooting in the deployment of projects in Maven and node.js

**ZTE CORPORATION – LIMA PERU**

**Applications engineer,** February 2018 to August 2019 (18 month)

* deployment and maintenance for applications for mobile networks 4g, 3g
* development of node.js and Maven applications for automation and monitoring
* management of monitoring tools ELK, Prometheus, Grafana
* Linux server administration
* Database administration (oracle, Mongodb, Elasticsearch)
* CI / CD streams with GitHub, Jenkins, Docker tools.

**ACHIVEMENTS**

* downtime reduction in VAS service deployment for Telefonica, Bitel, Entel
* automation of routine tasks in the company
* compliance with ticket SLA for new services and issues
* implementation of a CI / CD environment for local development during the ZTE ban export
* reduction in software maintenance and local software production times