



David Eduardo Carrera del Castillo

Date of birth: 06/04/1982 | **Nationality:** Spanish | **Gender:** Male | (+34) 625045555 |

dcarreracas@gmail.com | <https://davidcarrera.es> |

<https://www.linkedin.com/in/davidcarreradelcastillo> |

C/ Juan Macho, 6, Bl.1 Bajo B, 41300, San José de la Rinconada - SEVILLA, Spain

● WORK EXPERIENCE

06/05/2019 – CURRENT – Seville, Spain

SENIOR APPLICATION SUPPORT / RELEASE ENGINEER – IXXUS SPAIN / COPYRIGHT CLEARANCE CENTER

Performing application deployments and support of Copyright Clearance Center applications both internal and customer facing. Directly responsible for hands on software release and support across various environments. Hands-on operational 24/7 role performing Tier 2 application support.

- Work closely with operation engineers, QA and software development teams performing code releases across various environments.
- Troubleshoot configuration and deployment issues during scheduled release cycles.
- Liaise with on and off-shore teams in support of software deployments & support of customer & internal applications.
- Responsible for all production/non-production software platforms and ensuring a high availability operational status.
- Provide 24/7 Support for all production applications based on an on-call rotation.
- Provide input on production site uptime & stability.
- Manage the day to day operation of system monitoring operational tools.
- Actively participate in quarterly weekend releases.
- Manage JIRA as administrator.
- Technologies: Jenkins, Chef, Python, PRTG, Pingdom, Splunk, JIRA, Groovy, Ansible, GitHub, WSO2 API Manager, AWS, Terraform.

SaaS Operations | Professional, scientific and technical activities

27/04/2018 – 05/05/2019

DEVOPS ANALYST – CIVIR CONSULTORÍA INTEGRACIÓN Y VIRTUALIZACIÓN

Project: Ola 3 Telefónica Soluciones.

- Systems analyst, developing Puppet modules from the community modules for different middleware applications:
- JBoss / WildFly, Oracle Weblogic Server, Glassfish
- Knowledge at the level of system administration of the applications mentioned above.
- Use of continuous integration tools / DevOps:
- GIT, GitLab, Jenkins, Ansible, Docker
- Developing with IDE VisualStudio Code.

Project: Santander Global Tech Cloud Competence Center

- Develop of API for the interconnection and management of the CloudBees Jenkins and GitHub Enterprise APIs:
- Creation of masters in CloudBees through its API
- Creation of GitHub Enterprise organizations through its API
- Executing CloudBees jobs to link created organizations
- Techs: Python Flask, Swagger, MongoDB
- Automatic ALM (Application Lifecycle Management) through Jenkins
- Continuous Integration with code testing through SonarQube
- Continuous Delivery of Docker images to a registry
- Continuous Deployment with Openshift Console

<http://civir.es/> | Madrid, Spain

16/08/2017 – 27/04/2018

SENIOR CONSULTANT – AMARIS

Project: ITnow (IT company of CaixaBank, S.A.). Barcelona, Spain.

Senior consultant for the Department of Mass Deployments.

- Development of Python applications for distribution on RHEL platforms 5, 6 and 7.
- Administrator of the IBM BigFix Enterprise platform (IBM Endpoint Manager) for the discovery, management, configuration, securization, patching ... of endpoints (physical and virtual, including servers, desktop systems, laptops, smartphones, tablets, ATMs ...).

Financial and insurance activities | <https://amaris.com/> | Barcelona, Spain

09/07/2017 – 12/08/2017

SENIOR SYSTEMS AND NETWORKS ADMINISTRATOR – TIER1, S.L.

- Installation and configuration of Ceph storage clusters on Debian and SUSE Enterprise Storage (ceph_deploy and crowbar).
- Installation and configuration of a MariaDB multi-master cluster with Galera.
- FreePBX clustering (Asterisk) with Pacemaker and Corosync.
- Fortinet: Configuration of an automatic access point provisioning system with double SSID (with MAC filtering and captive portal)

<http://www.tier1.es/portal/> | Camas, Sevilla, Spain

01/08/2015 – 30/06/2017

SYSTEMS ANALYST. DEVELOPMENT GROUP AT CGA (INTEGRAL SERVICE OF DIGITAL SUPPORT) – UNTERHALT UND DIENST IBÉRICA S.L.U.

- Path:
 - Systems Analyst in the Development Team at CGA.
- Developing skills:
 - Functional analysis, design and implementation of Linux operating systems.
 - Functional analysis, design, implementation and development of automatic server deployment tools.
 - Functional analysis, design, implementation and development of applications oriented to Systems.
 - Coordination and counseling of the development work group.

Education | <http://www.juntadeandalucia.es/educacion/cga/portal/> | Sevilla, Spain

01/01/2012 – 31/07/2015

GNU/LINUX SYSTEM PROGRAMMER. LEVEL 2 HELPDESK AT CGA – UNTERHALT UND DIENST IBÉRICA S.L.U.

- Path:
 - **Level 2 Helpdesk** of the Support Team at CGA. (*January 1, 2012 - September 30, 2013*)
 - **Level 3 Helpdesk (Issues)** of the Support Team at CGA. (*October 1, 2013 - June 30, 2015*)
- Helpdesk Skills:
 - Troubleshooting resolution in Debian servers and Guadalinux users in educational environments.
 - Design and implementation of tools for Troubleshooting resolution made in Python + pygtk + Glade.
 - Services dedicated to education: Helvia, Moodle, Elsam, Ourscrapbook, itaIC, digital whiteboards software (Prometheam, Smartboard), virtual network cannon.
 - Managed Services on servers: openldap, bind9, iptables, dansguardian, squid, dhcp3-server, debmirror, apache2, mysql ...
 - Troubleshooting in ICT connection schemes at schools in Andalusia (3Com Switches, PLC connections)

Education | <http://www.juntadeandalucia.es/educacion/cga/portal/> | Sevilla, Spain

02/03/2010 – 31/12/2011

SYSTEMS OPERATOR. CGA SERVICE DESK – COMPUSOF SERVICE SOLUTIONS, S.L.

- Path:
 - **Level 1 Helpdesk** in the Customer Care Center at CGA. (*March 2, 2010 - December 31, 2011*)
- Incident skills:
 - Troubleshooting on Debian servers and users Guadalinux in educational settings.
 - Troubleshooting in ICT connection schemes at schools in Andalusia (3Com Switches, PLC connections)

Education | <http://www.juntadeandalucia.es/educacion/cga/portal/>

27/05/2008 – 14/01/2010

- Responsible for the technical IT department.
- Documenting and implementing the technical part of the Information Security Management System (ISO 27001).
- Performing administration tasks of Linux servers based on Debian.
- Managing Oracle Application Server Containers for J2EE (OC4J).
- Administration of the version control server Subversion.
- Installation, creation, export, import of Oracle Enterprise 10g databases.
 - Installation and administration of Oracle Linux Enterprise servers and Oracle 11g database.
 - Oracle management through Enterprise Manager.
 - Creation of PL / SQL scripts for maintenance of preproduction / production versions.
 - Advanced usage of imp/exp tool.
- Creation of start / stop scripts for services in Bash.
- Deployment of monitoring system with Nagios3.

Sevilla, Spain

01/03/2007 – 26/05/2008

SYSTEM ADMINISTRATOR – DESARROLLO DE TELESERVICIOS, S.L.

- Performing administration tasks of Linux servers based on Debian, SuSe and RedHat, as well as Windows Server 2000/2003 servers.
- Virtual Host administration through Apache, MySQL databases, name zones with Bind9, mail server QMail and several FTP (ProFTP, VS-FTP). Administration of several Windows services (Active Directory, DNS, FTP Service, IIS).
- Installation and administration of servers (Windows 2003, Linux) in a VMware Server virtual machine.
- Managing the Plesk Internet domain control panel.
- Development of maintenance scripts in Bash Script.
- Administration of Moodle platforms.
- Management of Oracle 10g databases.

Sevilla, Spain

● EDUCATION AND TRAINING

09/2005 – 06/2007 – Sevilla, Spain

TÉCNICO SUPERIOR EN ADMINISTRACIÓN DE SISTEMAS INFORMÁTICOS MONOUSUARIO Y MULTIUSUARIO – I.E.S

Julio Verne

Field(s) of study

- Computing

09/1998 – 09/2000 – San José de la Rinconada - Sevilla, Spain

BACHILLERATO CIENTÍFICO (RAMA TECNOLÓGICA) – I.E.S. San José de la Rinconada

● LANGUAGE SKILLS

Mother tongue(s): SPANISH

Other language(s):

	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken production	Spoken interaction	
ENGLISH	B2	B2	B2	B2	B2

Levels: A1 and A2: Basic user; B1 and B2: Independent user; C1 and C2: Proficient user

● **DIGITAL SKILLS**

Dev

MySQL | Bash | Python | PHP | HTML | CSS | Groovy | JavaScript | SQL | REST

Ops

Linux | Apache | Windows Server | Nginx | RedHat | IIS | Windows Domain Services (ADDS, GPO, DNS, DHCP..) | Windows | FTP/SFTP/FTPS | DNS | DHCP | PL/SQL | Tomcat | Debian

DevOps

Docker | Git | Kubernetes | JSON | Jenkins | Artifactory | Terraform | Vagrant, Vault, Consul | Automation (Ansible, Salt, Chef, Puppet) | OpenShift | AWS | Jira | Microservices

● **DRIVING LICENCE**

Driving Licence: B

● **ORGANISATIONAL SKILLS**

Organisational skills

Analytical, collaborative, precise, constant, careful, effective, enterprising, clever, honest, logical, objective, optimistic, organized, persistent, thoughtful, safe, sensible, tolerant.

● **COMMUNICATION AND INTERPERSONAL SKILLS**

Communication and interpersonal skills

Team Player, acquired during my experience as a member of different work groups.
Collaborator, always willing to help colleagues.

● **OTHER INFORMATION**

Other Information

- Availability to travel.
- Availability 30 days.
- Own vehicle.