

Jorge Rúa Riveiro

SYSTEMS ENGINEER · CLOUD DEVOPS ENGINEER

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“Cogito, ergo sum.”

Experience

ServiceNow

STAFF SYSTEMS ENGINEER

Dublin, Ireland

Oct. 2018 - Current

- Infrastructure Systems Engineer for ServiceNow Private/Public Cloud
- Architect Platform as a Service (PaaS) solution based on Red Hat OpenShift 4
- Developed YABS: ServiceNow VM automation framework
- Azure Service Architecture Design Plan and Implementation
- PowerDNS, OpenLDAP, Automation with Ansible and Ansible Tower, Puppet, VMWare

Red Hat

CLOUD CONSULTANT

Madrid, Spain

May. 2017 - Oct. 2018

- Cloud Consultant mainly focused on OpenShift, K8s and automation.
- Main activities & responsibilities: Advice customers with large OpenShift installations on different aspects, from security recommendations, to fine tuning for better performance, scalability and high availability.
- Developed Goldem: A tool to automate golden image creation, similar to Packer from Hashicorp

Daft.ie

DEVOPS ENGINEER

Dublin, Ireland

Jul. 2016 - May. 2017

- DevOps Engineering for Daft.ie.

PCarrier

LINUX PROFESSIONAL INSTITUTE INSTRUCTOR

A Coruña, Spain

Nov. 2011 - Feb. 2018

- Instructor for LPIC Certifications levels 1,2,3.

GRADIANT

SECURITY RESEARCHER

Vigo, Spain

Jan. 2014 - Aug. 2014

- Evaluating security mechanisms for different projects and environments focused on authentication and cryptography.
- Implemented an ad-hoc OAuth PHP server for authentication.
- Lead engineer on Calipisca project.

Electronic Arts (Vendor)

SYSTEMS ENGINEER

A Coruña, Spain & Austin, U.S.A

Oct. 2011 - Jan. 2014

- Team Leader for the L3 Unix Online gaming platform at Electronic Arts (Fleet of +15k Red Hat Servers).
- Main activities & responsibilities: DNS administration, LDAP administration, SSL certification creation/renewal, Troubleshooting, VMWare/Xen/KVM virtualization, MySQL & Oracle administration, AWS, PCI environment administration.
- Full server cycle management: Deployment(Cobbler, Spacewalk, Puppet), Management/Troubleshoot, Decommission.
- Security projects: DNS blackhole, real-time rootkit & malware detection.
- Implemented ad-hoc scripts for various purposes.

WirelessGalicia

SOFTWARE ENGINEER

Vigo, Spain

Sep. 2010 - Jun. 2011

- Developed Wireless Sensor Network (WSN) backend in Python.
- Implemented PHP sites with Symfony2 framework.

Quality Management

SYSTEMS ENGINEER TRAINEE

Vigo, Spain

Apr. 2005 - Nov. 2006

- Performed systems administration tasks: Firewalling, Mail server, Backups, VPN, VoIP, Troubleshooting.

Education

University of Vigo

BACHELOR DEGREE IN COMPUTER SCIENCE AND ENGINEERING

Vigo, Spain

Sep. 2011 - Jul. 2013

- Principal subjects covered: Software Engineering, Software design and patterns, Networking and Systems Administration.
- Score: B

Rey Juan Carlos University & Igalia

MASTER DEGREE IN FREE SOFTWARE

A Coruña & Madrid, Spain

Sep. 2011 - Jul. 2013

- Principal subjects covered: Free software communities, Free software licensing, Unix/Linux Systems Administration.
- Principal subjects covered: Desktop and mobile development(Meego & Android), Web development(Java & ZK Framework).
- Score: B

University of Vigo

BACHELOR IN COMPUTER SCIENCE

- Principal subjects covered: Software Engineering, Software design and patterns, C/C++, Java, C#, Python, PHP.
- Score: B

Vigo, Spain

Sep. 2005 - Jul. 2009

IES Teis

HIGHER LEVEL VOCATIONAL TRAINING AT COMPUTER SYSTEMS MANAGEMENT

- Principal subjects covered: Windows/Linux Systems Administration, Database Administration, Networking.
- Score: B

Vigo, Spain

Sep. 2003 - Jun. 2005

Computer Skills & Certifications

| | |
|--|---|
| Programming | Python, Bash, C/C++, Go, Java, LaTeX |
| Databases | MySQL, MongoDB |
| Cloud Computing | Azure, OpenStack, AWS |
| Configuration Management and IaC | Ansible, Ansible Tower/AWX, Puppet, Terraform, Packer |
| Certified Kubernetes Administrator - CKA | Id. CKA-2000-007329-0100 |
| Certified Kubernetes Application Developer - CKAD | Id. CKAD-2000-004189-0100 |
| Terraform Associate | Id. - |
| Microsoft Azure Fundamentals AZ-900 | Id. 989521948 |
| Red Hat Certified Architect in Infrastructure | Id. 130-045-719 |
| Red Hat Certified Specialist in Hybrid Cloud Management | Id. 130-045-719 |
| Red Hat Certified Specialist in OpenShift Application Development | Id. 130-045-719 |
| Red Hat Certified Specialist in OpenShift Administration | Id. 130-045-719 |
| Red Hat Certified Specialist in Containerized Application Development | Id. 130-045-719 |
| Red Hat Certified Specialist in Ansible Automation | Id. 130-045-719 |
| Red Hat Certified Engineer | Id. 130-045-719 |
| Red Hat Certified Systems Administrator | Id. 130-045-719 |
| Linux Professional Institute Levels 1,2,3 | Id. LPI000221219 |
| MongoDB Certified DBA | Id. 281-562-737 |
| MongoDB Certified Developer | Id. 954-027-793 |

Personal Skills & Interests

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|----------------------------|---|
| Teamwork | Respect the others, share my knowledge is my motto. |
| Proactivity | Take the lead, anticipate, be the first. |
| Resolution Capacity | Great ability to solve and take decisions. |
| Languages | Fluent English, Spanish and Galician. Italian and Portuguese basic understanding. |
| Hobbies | Mountain biking, Diving, Fishing. |