Jorge Rúa Riveiro

SYSTEMS ENGINEER · CLOUD DEVOPS ENGINEER

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"Cogito, ergo sum."

Experience

ServiceNow
Dublin, Ireland

STAFF SYSTEMS ENGINEER
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: An ServiceNow framework tool to deploy VMs
- Azure Service Architecture Design Plan and Implementation
- PowerDNS, OpenLDAP, Automation with Ansible and Ansible Tower, Puppet, VMWAre

Red Hat
Madrid, Spain

CLOUD CONSULTANT
May. 2017 - Oct. 2018

- Cloud Consultant mainly focused on OpenShift, K8s and automation.
- Main activities & responsabilities: 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
Dublin, Ireland

DEVOPS ENGINEER
Jul. 2016 - May. 2017

- DevOps Engineering for Daft.ie.

PCarrier
A Coruña, Spain

LINUX PROFESSIONAL INSTITUTE INSTRUCTOR
Nov. 2011 - Feb. 2018

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

GRADIANT
Vigo, Spain

SECURITY RESEARCHER
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 Calipesca project.

Electronic Arts (Vendor)
A Coruña, Spain & Austin, U.S.A

SYSTEMS ENGINEER
Oct. 2011 - Jan. 2014

- Team Leader for the L3 Unix Online gaming platform at Electronic Arts (Fleet of +15k Red Hat Servers).
- Main activities & responsabilities: 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
Vigo, Spain

SOFTWARE ENGINEER
Sep. 2010 - Jun. 2011

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

Quality Management
Vigo, Spain

SYSTEMS ENGINEER TRAINEE
Apr. 2005 - Nov. 2006

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

Education

University of Vigo
Vigo, Spain

BACHELOR DEGREE IN COMPUTER SCIENCE AND ENGINEERING
Sep. 2011 - Jul. 2013

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

Rey Juan Carlos University & Igalia
A Coruña & Madrid, Spain

MASTER DEGREE IN FREE SOFTWARE
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 *Vigo, Spain*

Bachelor in Computer Science *Sep. 2005 - Jul. 2009*

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

IES Teis *Vigo, Spain*

Higher level vocational training at computer Systems management *Sep. 2003 - Jun. 2005*

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

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

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.