

Personal Information

Name	Carlos Perelló Marín
Phone number	+34 667 47 17 22
Email	carlos@nubosas.com
LinkedIn profile	http://www.linkedin.com/in/carlosperello/en
Github profile	https://github.com/carlosperello
Openhub profile	https://www.openhub.net/accounts/carlospm

Work Experience

Dates	June 2020 – Today
Position	Senior DevOps Engineer
Main duties	Infrastructure management on AWS. Migration to Terraform and Infrastructure as code. Backend API development with Python and NodeJS. CI/CD with Github Actions
Company	Revieve (https://www.revieve.com) Digital Health-Beauty-Wellness Platform
Dates	November 2018 – Today
Position	Director / Senior Developer / DevOps / Contractor
Main duties	Server management for customers on Hetzner, AWS and GCE. Server configuration management with Ansible, SaltStack, Puppet and Terraform. Web application high performance consultancy. Create and manage a DevOPS team focused on SaaS.
Company	Nubosas (https://www.nubosas.com) DevOps / Software development consultancy
Dates	Jan 2019 – April 2020
Position	Senior DevOPS Engineer Contractor
Main duties	Services instrumentation with Datadog APM. Gitlab CI/CD pipelines monitoring. Central logging system with Datadog and Kafka. Kafka connector handling an AWS MSK cluster to replicate a MySQL database. Infrastructure as code with Terraform and Docker.
Company	iwoca (https://www.iwoca.co.uk) Business Loans
Dates	May 2018 – December 2018
Position	Product Engineer
Main duties	Backend development for server monitoring product using technologies like: Apache Storm, Kafka, Zookeeper, Google Kubernetes Engine (GKE), Python3 and Golang to scale up to millions of payloads every 30 seconds. Travis and Jenkins build system based on Docker images. Managing development environment with Vagrant and Docker compose.
Company	Stack Path (https://www.stackpath.com) Joined as part of the May 2018 acquisition of the company I was working at, Server Density: https://blog.stackpath.com/server-density-joins-stackpath Platform of secure edge services (VPN, CDN, Monitoring, WAF)
Dates	September 2015 – May 2018
Position	Engineering Manager

Main duties	Manage a team of 9 engineers. Regular 1 to 1 meetings. Agile development process manager. Debian and RedHat packaging of monitoring agent.
Company	Server Density Ltd (https://www.serverdensity.com) Proactive infrastructure monitoring for cloud, servers & websites
Dates	April 2014 – August 2015
Position	Product Engineer
Main duties	Backend developer of Server Density monitorin SaaS based on Python and PHP sd-agent & plugins development Develop payload processing system using Kafka, Storm and Python Ansible module handling to distribute our monitoring agent into customer's servers.
Company	Server Density Ltd (https://www.serverdensity.com) Proactive infrastructure monitoring for cloud, servers & websites
Dates	April 2013 – April 2014
Position	Reseacher and Software developer (R&D)
Main duties	Development of Zentyal Server appliance Research new technologies and products to integrate and improve Zentyal Server. Samba and Openchange integration / VPN manager
Company	Zentyal S.L. (http://www.zentyal.com) Software engineering and development focused on Small Business Server
Dates	June 2011 – April 2013
Position	Chief information officer (CIO)
Main duties	IT department management (3 team members). Customer migration to scalable environments with Varnish and Load Balancer setups powered by Linode and AWS (autoscaling, puppet and fabric) Offline backups for disaster recovering. RedHat, CentOS, Debian and Ubuntu support. Drupal, Django and Ruby on Rails deployment and management. 24x7 support tools development (Asterisk, Nagios, bulksms...) / on call rotations. Bash and Python scripting.
Company	Crononauta S.L. (a.k.a Alquimia) (http://www.crononauta.com / http://al.quimia.net/) Software engineering and development. Drupal experts with 24x7 support.
Dates	October 2009 – June 2011
Position	Software Engineer and System Administrator
Main duties	Java application development. System administration of Eucalyptus, Amazon EC2 and KVM servers using puppet. Debian / Ubuntu packaging of own software deployments.
Company	Swiss Mobility Solutions (http://www.swissmobilitysolutions.com) Software engineering and development, Telecommunications and fleet control.
Dates	July 2004 – May 2008
Position	Software Engineer
Main duties	Launchpad developer and Ubuntu's translation community support.
Company	Canonical (http://www.canonical.com) Software engineering and development, Ubuntu development.
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Education	
Studies	Bachelor's degree in Computer Science
Name and kind of studies	School of Engineering in Computer Science at 'Universidad Politécnica de Valencia' (http://www.upv.es/entidades/ETSINF/indexi.html)
Languages	Spanish (native), English (conversation)