PABLO WRIGHT

DevOps, Automation & Release Engineer

ABOUT

- Email: pablo.diogenes@gmail.com
- Birth date: Oct 8, 1984
- Nationality: Argentina
- Residence: Argentina
- Phone: +54 11 5928 8375

Systems Administrator with 10+ years of experience in long-term consulting engagements with all sizes of companies, from 2-person startups to 200k+ employee firms. Focused on automation tools and leveraging cloud services to ensure robust and efficient delivery. Able to self-organize and contribute to planning. Skilled at producing documentation for end users or deeply technical folk. Self-taught and capable of picking up new concepts and technologies quickly.

PRIMARY SKILLS

- Strong Cloud experience running production systems at scale
- Proficient in Ruby and Python for scripting and small application development
- Extensive experience with infrastructure automation and configuration management tools
- Excellent communication skills in both English and Spanish
- Broad experience communicating with business stakeholders, customers and technical-minded folks

TECHNOLOGY

Tech type	Name	Experience
Cloud Service Providers	AWS	Production-level
	Azure	Production-level
	GCP	Familiarity
CDN	Akamai	Production-level
	Cloudflare	Production-level
Version Control	Git	Production-level
	SVN	Production-level
Databases	PostgreSQL + PgBouncer	Production-level
	MySQL/MariaDB	Production-level
	MongoDB	Production-level
Webservers	Apache	Production-level
	nginx	Production-level
	Tomcat	Production-level
Programming/scripting	Ruby	Production-level
	Python	Production-level
	Golang	Familiarity
HashiCorp tools	Terraform	Production-level
	Vault	Production-level
	Consul	Production-level
	Vagrant	Production-level
	Packer	Production-level
	Nomad	Familiarity
Containers	Docker	Production-level
	AWS ECS	Production-level
	Kubernetes	Production-level

Tech type	Name	Experience
Configuration Management	Puppet	Production-level
	Ansible	Familiarity
	Chef	Familiarity
Log centralization	Splunk	Production-level
	ElasticSearch, Logstash, Kibana	Production-level
Monitoring	Prometheus	Production-level
	Telegraf	Production-level
	Statsd	Production-level
	Grafana	Production-level
	Nagios	Production-level
	New Relic	Familiarity
	Datadog	Familiarity
	Honeycomb	Familiarity

EXPERIENCE

***DevOps Engineer & Technical Team Lead* - PwC USA - 2018 to present** Subject matter expert for Cloud deployments and HashiCorp Vault as a service for all internal services. Design, plan and implement a complete solution with long-term perspective over 3 years.

Tasks:

- Architect a multi-cloud and multi-regional deployment of Vault (Azure, AWS and GCP)
- Document the solution according to business requirements
- Plan and execute each regional rollout (Americas, Europe and Asia) per deadlines
- Coordinate 5-person team to ensure delivery and support during business hours
- Develop an operational support plan for a 24/7 Ops team, including trainings on the technology and infrastructure
- Deploy a complete monitoring solution: telemetry, logging centralization and observability
- Develop automation for cloud deployments through HashiCorp Terraform and Packer
- Document and develop a release management scheme that allows communicating features to both technical users and management
- Interface with management on requirements and direction
- Design and document features to be implemented, automated and offered as "generally available" to users in all regions
- Evaluate, proof and implement transition to Kubernetes for main services

***Technical Operations Manager* - Edrans S.A. / 2014 - 2018** Tech lead for Systems Administration team. Architect virtualization and automation solutions. Oversee planning, execution, documentation of projects and completion estimates.

Tasks:

- Coordinate efforts of 10-person team on multiple parallel projects
- Mentor junior team members on new technologies and customers
- Provide architecture base for team to fill out designs
- Interface with sales and upper management on strategy
- Continue efforts from other positions

***Puppet Service Professional* - Edrans S.A. / 2012 - 2018** Give official Puppet training for spanish-speaking countries Such as Argentina, Uruguay, Mexico, Spain. Initial effort to translate documentation. Architect and implement complete configuration management, continuous integration and continuous delivery solutions for clients.

Tasks:

- Official training courses in Spanish and English
- Development of in-house and customer-tailored trainings
- Kick off documentation translation effort
- Configuration management implementation and architecture design
- AWS architecture and implementation
- Design build and release processes

Technologies used:

- AWS
- Puppet
- Jenkins
- VMWare
- Ruby
- Terraform
- Consul
- Shell scripting
- Go (mostly scripting)

DevOps Practices & Automation Engineering - Edrans S.A. / 2015 - 2018 Consulting for multiple clients: PAMI (Argentinian public pension and healthcare provider), Trocafone, Letgo, Skillz, OLX. Development and integration of automation code and tools. Training of client staff on the tools involved. Guidance on DevOps recommended practices.

Tasks:

- Development of Terraform modules for infrastructure as code.
- Development of Puppet modules for application configuration automation.
- Assessment of deployment workflows for infrastructure and application code.
- Deliver training on Terraform, AWS and Puppet along with documentation on usage and patterns

Technologies used:

- Puppet
- Terraform
- Jsonnet
- AWS
- VMWare
- Capistrano
- Git
- Jenkins
- Ruby
- Python
- The Foreman

Build and Release Engineer - Edrans S.A. / 2011 - 2015 Consulting for Zappos.com. Management of continuous integration platform, release automation and delivery process. Application configuration automation.

Tasks:

- Provide developer support for implementing build and release process for in-house code
- Implement and maintain build system
- Perform risk assessment and pursue approval from areas for release
- Implement and maintain automated release system
- Automate configuration of production hardware
- On-call rotation (4-person team) support of all production applications and site

Technologies used:

- Jenkins
- Puppet
- Saltstack (using already-created modules to orchestrate servers)
- Python
- Ruby
- Maven/Nexus
- Citrix Netscaler

Level 1 Operations Support - Edrans S.A. / 2010 - 2011 Consulting for Zappos.com. Implementation and operation of monitoring infrastructure for the website and related services.

Tasks:

- Analysis of operational procedures and elaboration of runbooks to be followed by Level 1 support

- Operation and escalation of critical infrastructure monitoring (24x7 support)
- Identification of performance issues in monitoring system and implementing fixes

Technologies used:

- Nagios
- Cacti
- Nginx
- Splunk
- Perl

Web Developer - Freelance / 2008 - 2010 Web design and development for different clients. Technologies used: Javascript, CSS layouts, PHP.

EDUCATION

- AWS Solutions Architect – Associate - 2017
- Puppet Certified Professional – renewed certification - PCP204-0123, 2016
- Puppet Certified Professional – renewed certification - PCP203-0068, 2014/2015
- Puppet Certified Professional - PCP0000123, 2012
- Bachelor's Degree in Software Engineering, University of Buenos Aires, Argentina, 2007-2011 (Incomplete)
- Bachelor's Degree in Physics, University of Buenos Aires, Argentina, 2003-2006 (Incomplete)