Jesús Adolfo Parra Parra

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LINKS

Github:// **zargex**
LinkedIn:// **jadolfoparra**

SKILLS

GENERAL

Automation • DevOps
• Cloud infrastructure Administration
• Linux operation and administration
• Containerization

PROGRAMMING LANGUAGES

Intermediate:
Java • Unix Shell • JavaScript
Ruby • Python
• SQL
Basic:
C • C++ CSS • Haskell • Prolog

FRAMEWORKS

Intermediate:
Node.js
Basic:
Django • Ruby On Rails • Angular 2

TECHNOLOGIES AND TOOLS

• Ansible • Jenkins • Docker •
Kubernetes • AWS & GCP
• Networks services • Debian GNU/Linux
• PostgreSQL • RabbitMQ • git

LANGUAGES

Spanish: Native
English: B2

EDUCATION

SIMON BOLIVAR UNIVERSITY

Bachelor's Degree in Computer
Engineering
09/2010 - 11/2017 | Caracas, VE

CERTIFICATES

Red Hat Certified Specialist in
Ansible Automation
10/2020

EXPERIENCE

OPTICCA CONSULTING, MONTRÉAL | DevOps Engineer

April 2018 – Present | Montréal, CA

Projects:
- Build PaaS-like solution to host internal (IT) tools, based on Kubernetes.
- Review and improvement of DevOps pipeline for legacy java apps.
- Design and implementation of a DevOps pipeline in Google Cloud Platform.

SERVICIOS ZOI, CA | Computer systems analyst + System Administrator

July 2017 – April 2018 | Caracas, VE

- Installed and set up of networking services: DNS, Apache, NGINX, PostgreSQL, LDAP, NFS.
- Designed and developed new features in the main backend API and its auxiliaries microservices using Node.js.
- Set up and maintained several AWS services including EC2, Route53, IAM, S3.
- Automated many error prone tasks using Ansible.
- Designed an asynchronous interprocess communication using RabbitMQ.

NETWORK AND DATABASES LAB, USB | System Administrator

May 2015 – July 2017 | Caracas, VE

- Installed and set up of networking services: DNS, Apache, NGINX, PostgreSQL, LDAP, NFS.
- Built a virtualization infrastructure under Linux Containers.
- Installed all computers of a computerized lounge through network booting.

COMPUTER ACADEMIC LAB, USB | President

Jan 2012 – May 2015 | Caracas, VE

- Installed and set up of networking services: DNS, Apache, NGINX, PostgreSQL, LDAP, CUPS, Oracle, NFS.
- Built a virtualization infrastructure under Xen, OpenVZ and KVM.
- Operated and maintained several servers from many vendors, including IBM, Oracle, SUN, Dell and HP, tape drives, SAN devices, switches and routers.

COURSES

GOOGLE CLOUD ON COURSERA

- Architecting with Google Cloud Platform (Mar. 2019)
- Developing Applications with Google Cloud Platform (Sept. 2018)

RED HAT

- Red Hat Delivery Specialist - Cloud Automation (May 2018)
- Red Hat Delivery Specialist - Platform-as-a-Service (PaaS) Administration (Jun. 2018)
- Red Hat Delivery Specialist - Platform-as-a-Service (PaaS) Development (Jun. 2018)

JOHNS HOPKINS UNIVERSITY ON COURSERA

- Rails with Active Record and Action Pack (Sept 2016)
- Ruby on Rails: An Introduction (Aug 2016)