

# 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

## 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)