# Jesús Adolfo Parra Parra

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## LINKS

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

## SKILLS

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

**FRAMEWORKS**
Intermediate:
Nodejs
Basic:
Django • Ruby On Rails • Angular 2

## LANGUAGES

Spanish: Native
English: B1

## EDUCATION

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

## COURSEWORK

**UNDERGRADUATE**
Databases Systems
Operating Systems
Artificial Intelligence
Functional Programming
*(Research Asst. & Teaching Asst)*
System administrator at computer labs.

## INTERESTS

Databases Systems.
Operating Systems.
Open source software and its culture.
Embedded programming.
Strategic and management simulation games.

## EXPERIENCE

**SERVICIOS ZOI, CA** | Computer systems analyst + System Administrator
July 2017 – Present | 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 Nodejs.
- Set up and mantained several AWS services including EC2, Route53, IAM, S3.
- Automated many error prone tasks using Ansible.
- Designed an asynchronous interprocess communication using RabbitMQ.
- Evaluated and tested Docker as a tool to improve the development work.
- Installed and set up a server with Jenkins to run automatic tests of several projects.

**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 infraestructure under Linux Containers.
- Installed all computers of a computerized lounge through network booting.
- Guided and trained a team of 5+ fellow student about system administrator skills and critical IT services.

**COMPUTER ACADEMIC LAB, USB** | President
Jan 2012 – May 2015 | Caracas, VE

- Guided and trained a team of 10+ fellow student about system administrator skills and critical IT services.
- Installed and set up of networking services: DNS, Apache, NGINX, PostgreSQL, LDAP, CUPS, Oracle, NFS.
- Built a virtualization infraestructure 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

**JOHNS HOPKINS UNIVERSITY ON COURSERA** | Rails with Active Record and Action Pack
Sept 2016

**JOHNS HOPKINS UNIVERSITY ON COURSERA** | Ruby on Rails: An Introduction
Aug 2016

## OBJECTIVE

To work in areas which require cleverness, knowledge and creativity to solve problems and challanges, also to work in an environment that allows me to contribute in the development of tasks which require my technical skill set and in the same time have the chance to learn from other people.