

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 of the main backend API and its auxiliaries microservices using Nodejs.
- 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.
- 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 infrastructure 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 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

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 the problems and challenges and at same time work in a environment which let improve the communication skills of foreign languages and know new cultures.