Jesús Adolfo Parra Parra

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LINKS

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

SKILLS

GENERAL
- Cloud infrastructure Administration
- Linux operation and administration
- Automation • DevOps
- 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
- Terraform • Ansible • Jenkins • Docker
- Kubernetes • AWS • GCP
- Network services
- Debian GNU/Linux • PostgreSQL
- RabbitMQ • git

LANGUAGES

Spanish: Native
English: C1

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.