

Jesús Adolfo Parra Parra

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LINKS

github.com/zargex
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TECHNICAL SKILLS

GENERAL

- Cloud infrastructure Administration
- Linux operation and administration
- Automation • DevOps
- CI/CD pipelines • Containerization
- Monitoring and logging
- Infrastructure as Code

PROGRAMMING LANGUAGES

Intermediate:

- Java • Unix Shell • JavaScript • Ruby
- Python • SQL

Basic:

- C • C++ • Go

FRAMEWORKS

Intermediate:

- Node.js

Basic:

- Django • Ruby On Rails

TECHNOLOGIES AND TOOLS

- Terraform • Ansible • Puppet • Gitlab Pipelines • Docker • Kubernetes • AWS
- GCP • Azure • PostgreSQL • RabbitMQ
- Git

LANGUAGES

SPANISH: NATIVE

ENGLISH: C1

EDUCATION

SIMON BOLIVAR UNIVERSITY

BACHELOR'S DEGREE IN COMPUTER
ENGINEERING
Sep. 2010 - Nov. 2017 | Caracas, VE

CERTIFICATES

RED HAT CERTIFIED SPECIALIST IN
ANSIBLE AUTOMATION
Oct. 2020

WORK EXPERIENCE

PLATFORM.SH, VANCOUVER | CLOUD OPERATIONS ENGINEER

January 2022 – July 2025 | Vancouver, CA

- Designed and executed the migration of hundreds of client projects to a new data center region.
- Implemented and maintained several automation tools to streamline DevOps workflows.
- Troubleshoot an incident involving temporary client data loss and assisted in successful data recovery.

OPTICCA CONSULTING, MONTREAL | DEVOPS ENGINEER

April 2018 – December 2021 | Montréal, CA

- Allowed 10-20 departments to use computing resources and host internal tools by helping to build PaaS-like solution, based on Kubernetes.
- Facilitated deployment of updates to 2 important legacy Java apps by reviewing and fixing their DevOps pipeline.
- Decreased time to market and augmented developers productivity by designing and implementing a DevOps pipeline in Google Cloud Platform.

SERVICIOS ZOI, CA | COMPUTER SYSTEMS ANALYST + SYSTEM

ADMINISTRATOR

July 2017 – April 2018 | Caracas, VE

- Expanded the capabilities of the core product by designing and developing 7 new features for the main backend API and its auxiliaries microservices using Node.js.
- Guided modernization of office IT while empowering developers to focus on more important tasks by using AWS cloud services like EC2, Route53, IAM, S3.

NETWORK AND DATABASES LAB, USB | SYSTEM ADMINISTRATOR

May 2015 – July 2017 | Caracas, VE

- Taught a group of 10 students about networking services like DNS, Apache, Nginx, PostgreSQL, LDAP, NFS, and how to install and maintain them.
- Maximized throughput of scarce 5 servers by building a virtualization infrastructure under Linux Containers.

COMPUTER ACADEMIC LAB, USB | PRESIDENT

Jan 2012 – May 2015 | Caracas, VE

- Offered a wide range of services to more than 200 students and teachers by deploying and maintaining networking services: DNS, Apache, Nginx, PostgreSQL, LDAP, CUPS, Oracle, NFS.
- Improved utilization metrics of available computing resources by building a virtualization infrastructure under Xen, OpenVZ and KVM.