



Engr. Juan Pablo Rivera Velasco



Personal Summary

Proactive professional with wide experience at infrastructure field, his work use the DevOps approach to give robustes, efficient and effective solutions.

Electronic Engineer with deep knowledge on linux OS, deploying complex solutions from scratch. due to the experience on develop field, has skills on html, css, php, javascript, python, perl ruby between others.

Wide knowlege on cloud solutions, based on AWS products, like EC2, Load Balancing , S3, RDS, Dynamo DB, etc. Design and deployment of scaleable solutions with process automating, using tools like Lamda, Cheft, Ansible, Cloud Formation , between others.

Currently works for Alert Logic as Site Reliability Engineer on Datastores Team, Deploying, Supporting and Automating Databases. Using Engines as MySQL and RIAK. All of this for Multiple Datacenters and AWS infrastructure with more than 10000 customers.

Personal Data

FULL NAME

Juan Pablo Rivera Velasco

DOCUMENT ID

1061694956 from Popayán

BIRTH DATE

December 30, 1986

BIRTH CITY

Popayán, Cauca, Colombia

MARITAL STATE

Maried

PHYSICAL ADDRESS

Carrera 85C # 33 - 40 CS 98
Caney, Cali, Colombia

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+573207707825

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Academic Qualifications

BACHELOR'S DEGREE

Universidad del Valle
Electronic Engineering
2004-2010

HIGH SCHOOL

Colegio Champagnat
Popayán
1997 - 2003

ENGLISH LANGUAGE

Spoken Lanuguage : Proficient
Written Language: Proficient

Merits and Awards

Luminaries - Spark Award (Alert Logic Award) "Juan has proven himself to be an amazing asset to his team. He helped automate many of our regular tasks which directly improves our monitoring. This has been reflected in response times and also the number of issues we have with the datastores." July 2017

Award-winning thesis "Generation of 360 degree image from a set of 2D images taken by mobile robots from a structured zone", 2010, Universidad del Valle.

Second place nationally in robotics "UnRobot" advanced category, 2007, Universidad Nacional de Colombia

Workshops and Courses

Cloud Computing With AWS, By Universitat Politècnica de València, February 2016.(55 Hours)

Asterisk Training SE, By Net Security Solution LTDA. June 2012. (72 Hours)

Certifications

AWS Technical Professional , by Amazon Web Services, July 2016

Cloud Computing With AWS, By Universitat Politècnica de València, April 2016

Digium Certified Asterisk Administrator, By Digium. July 2012.

Congresses and Summits

AWS Summit Bogotá, as a participant, Coorferias, Bogotá, April 2, 2016.

International Congress of technology and enterprise innovation, as speaker, Universidad Cooperativa y Universidad Libre, Cali, November 2013.

4K Conference 2012, as a participant, Bogotá, Salitre Enterprise Center , Diguim, Xorcom, Elastix, Sangoma, December 2012.

Key Executed Projects

● Automate Database Expiration, Metrics And Deployment.

Description: Automate the deployment and clustering of Riak nodes, Design and deploy expirations procedures for MySQL databases using Rundeck jobs and ruby/perl scripts. write up custom metrics scripts for database expiration.

Date: December 2016 - January 2017

● Design and deploy the IT infrastructure for Processsoft Colombia over AWS

Description: Design and deploy an elastic infrastructure with autoscaling capability, with load balancing and fault tolerance.

Date: March 2016.

● Migrate Proservis IT infrastructure to Cloud (no AWS).

Description: Migrate all application servers including legacy applications to cloud.

Date: December 2015.

● Centralize on a Virtual Private Cloud all National IT Infrastructure of SsangYong Colombia.

Description: Centralize all service like document management, Voip, VPN servers, Custom Apps, Legacy Apps, Backups and CDR.

Functions: Design the solution, lead and execute the deploy and infrastructure migration.

Date: January 2014.

● Deploy and Support all IT Infrastructure for "THE WORLD GAMES 2013, Cali".

Description: Deploy all IT infrastructure needed for WORLD GAMES 2013, Service like, Storage, File Sharing, Firewall, Media Streaming Servers, Voip Servers, etc.

Functions: Direction and execution of IT Deployment and post deploy infrastructure management.

Date: December 2012.

Work Experience

● ALERT LOGIC.

POSITION: Site Reliability Engineer

Functions: Design, Deploy, Improve, Automate and Support all Database infrastructure over all Data centers and AWS Infrastructure.

Date: July 2016 - Current

● SOS INGENIERIA.

POSITION: Operations engineer

Functions: Design, implement and Support IT High Level Linux Based Solutions.

Date: January 2014 - June 2016

● SOS INGENIERIA.

POSITION: VoIP engineer

Functions: Design, implement and support VoIP Asterisk based solutions.

Date: Agust 2012 - December 2013.

● UNIVERSIDAD DEL VALLE.

POSITION: Software Developer

Functions: Design and develop software With php Java, Java Script, between others.

Date: June 2009 - June 2012

References

● Juan Carlos Tarapuez.

General Manager
SOS Ingenieria y Telecomunicaciones
+5726410880

● ANDERSON GUTIERRES.

National IT Manager
Clave 2000 S.A.
+5724880505 ext 1270

Date: Agust 2012 - December 2013.

● MARTH BERDUGO TORRES.

EILA Director
Universidad del Valle
+573398497

● OSCAR HIGINIO

National IT Manager
Proservis S.A.
+573173971562



Ing. Juan Pablo Rivera Velasco



Electronic Engineer graduated from Universidad del Valle



Digium Certified Asterisk Administrator



Linux Server Administrator



Hardware and Software Developer



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