# Luis Jesús Santillán Piedra

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Passionate about advancing in the field of Information Technology (IT), I have 6 years of experience in various roles, including support, SysAdmin, and Networking Analyst. Over the past 2 and a half years, I have specifically focused on Cloud and DevOps areas. My enthusiasm for innovation and solving challenges motivates me to further expand my cloud experience. I am excited about the opportunity to contribute to the success of your team, tackle new challenges with determination, and add value to your organization.

#### **SKILLS**

Plataformas						
Linux & Windows Server	Azure & AWS	RouterBoard	Cisco	Juniper	Huawei	
Platforms						
Red hat GIT Docker Transit Gateway Scaling plans VPNs Azure compute galleries	Debian GoDaddy FTP S3 HostPools Nagios Apache Google Cloud	AD VSC EFS ECS IAM Jboos Tomcat IaC	Vim Jenkins Semaphore WVD AMI Jitsi namecheap GitAction	NTFS Internet Gateway GLPI Subnet Route53 Html CSS	EC2 Elastic Ips Security Group Key Vault Resource Group MongoDB MySQI PostgreSQL	
Others						
SharePoint		Power Automate		Excel		
Soft Skills						
Leadership Troubleshooting	Proactivity Resilience	Teamwork Communication	Empathy Self-reflection	Positive attiude Curious	Ability to receive and give feedback Work ethic	

#### **WORK EXPERIENCE**

# Unicomer

# Remote (08/2023 - 12/2023)

#### **DevOps Engineer**

- Create and modify cloud infrastructure resources for IaC projects (Terraform on GCP)
- Monitoring operation with Grafana, UptimeRobot, Monitoring "gcp"
- Continuous Development tracking
- Develop and maintain CI/CD with Argo CD, Gitlab
- Resolution of requests in Jira mainly issues with Kubernetes
- Tools worked with: Container Registry, kubernetes Engine, Helm, Monitoring, Cloud Storage, Secret Manager, IAM, Compute Engine, Vpc network, SonarQube, Opsgenie, keycloak, Confluence, Konga, Strapi, RabbitMQ, Firebase

## Ztlech.io DevOps Engineer

#### Remote (07/2023 - 10/2023)

- Create and modify cloud infrastructure resources for IaC projects (Terraform on en AWS)
- Develop and maintain CI/CD with Git Actions, Argo CD, Bamboo

- I facilitated the adoption of GitFlow as part of a collaborative effort between development and operations teams, strengthening continuous integration and continuous delivery
- Resolution of requests and Jira tracking
- Document implementation in Confluence
- Tools worked with AWS: S3, EC2, IAM, ECR, Route53, RDS, VPC, Subnets, EKS, ALB, Target Group, Cloudwatch, Cloudfront, IG, Elastic IP, EBS, AWS VPN, Redis

# Braingeek sac

## Remote (07/2022 - 08/2023)

#### **DevOps Engineer**

- Create and modify cloud infrastructure resources with modules (Terraform on AWS, AZURE, and GCP)
- DNS management with GoDaddy
- Develop and maintain CI/CD with Semaphore
- Permissions and queries in PostgreSQL and MariaDB
- Administration and deployment of microservices with Docker and Kubernetes
- Automate server volume maintenance using scripts for Linux
- Tools used with AWS: S3, EC2, IAM, ECS, Route 53, CloudWatch, Health Dashboard, CloudFront, KMS, VPC, subnets, route tables, internet Gateway, ALB, Target Group, EBS, RDS PostgreSQL y MySQL
- Tools used with Azure: VM y subnets
- Tools used with GCP: Kubernetes y Redis

# Seguros Bolívar S.A

### Remote (09/2022 - 02/2023)

## **Cloud Engineer**

- Creating and updating information about cloud infrastructure using IaC modules (Terraform, CloudFormation on AWS and GCP)
- I efficiently managed the resolution of Jira requests related to multi-account management in Cloud environments
- Management and deployment of microservices with Docker and Kubernetes
- Monitoring operations with CloudWatch and Datadog
- User permissions at the cloud level (IAM) and granting access to servers according to the requested role
- Tools used with AWS: S3, EC2, IAM, ECS, Route 53, CloudWatch, Health Dashboard, CloudFront, CloudFormation, KMS, VPC, subnets, route tables, internet Gateway, ALB, Target Group, EBS, Simple Notification Service, RDS, Cognito.

#### **Braingeek sac**

#### SAN MIGUEL – LIMA, PERÚ (05/2022 - 08/2022)

#### **Cloud Operations Engineer**

- I efficiently managed the resolution of requests and incidents using Jira
- I documented edge cases, processes, and implementations using SharePoint
- Automate processes with Power Automate
- The clouds managed were Huawei Cloud, Azure, and AWS
- Tools worked with AWS: S3, EC2, IAM, Route 53, CloudWatch, ALB, Nat Instance, subnets, VPC, route tables, Internet Gateway, Target Group, Auto Scaling Group, EBS, RDS, EFS, PostgreSQL y MySQL
- Tools worked with Azure: VM, Resource groups, Disk, Virtual Networks, Network Security Groups, Route Table, Bastions, Nat Gateway, Connections, Autoscale, Scaling plans, Load Balancer.
- Tools worked with Huawei Cloud: EC2, VPC, AS, EVS, SFS, ELB, IAM

#### Sapia S.A

# SAN ISIDRO – LIMA, PERÚ (06/2021 - 04/2022)

#### **Analista Networking**

Handling/creating tickets (incidents) for the services that Claro offers to its corporate clients (VPN, Internet, telephony, and security equipment), conducting monitoring/troubleshooting within Claro's network (Cisco, Huawei, Juniper, Alcatel), using the SGA-Claro tool to verify corporate client data, verifying provisioned equipment, utilizing the DNS-Claro platform to check domain records for corporate clients, raising tickets through Remedy for IPCC application issues, validating compliance with the client regarding reported incidents.

#### Soyuz

# AV. MEXICO - LIMA, PERÚ (12/2018 - 01/2020)

#### Administrador de Sistemas de TI

Management of the ERP Ofisis (respective areas) and Sisges (fuel management system), configuration of UBIQUITI APs, setup of Office 2016 and 365 email, control of physical server inventory updates, file system administration, firewall configuration, SELinux, and performing server hardening. During this period, I participated in the following projects:

- Proyect:
  - Pending implementations included working with containers, implementing a database migration from SQL Server to MySQL, and monitoring server status to address server alerts for both Windows and Linux systems
- Main tasks executed in the project: Implementations of Active Directory, DNS, DHCP, FTP, Jitsi with Docker, MySQL database, among other services

# FamiCable LURIGANCHO – CHOSICA – LIMA, PERÚ (06/2018 + 07/2018)

Responsible for the Data Center, Installation of RG6 cable on poles, creation of security policies, PC maintenance, providing friendly service (TV), solving signal drop issues, designing plans with AutoCAD, installation of Windows operating systems.

# Corporación CIMMSA S.A

## ATE - Lima, PERÚ (10/2017 - 03/2018)

#### **Supervisor of the Administration Department**

Provide information to the worker, control production schedules, formulate meeting minutes, evaluate worker performance, conduct equipment inventory, customer service, present duties and responsibilities for document delivery, invoices, among others.

# Full Video Streaming

SAN MIGUEL – LIMA, PERÚ (10/2015 - 10/2016)

# **Head of the Telecommunications Department**

Structured cabling (UTP) Cat5e and Cat6, SDI cabling, handling video cameras, router and switches configuration, basic operation of the SE-2800 switcher, Wirecast setup, monitoring and reporting server status, LVM and Linux file system administration, CentOS 7 System Administrator.

#### Secutech

# SAN MIGUEL – LIMA, PERÚ (04/2016 - 05/2016)

#### **Head of the Telecommunications Department**

Structured cabling, camera installation, DVR and NVR configuration, audio system installation, and audio system configuration.

#### CAREER

12/07/2015 - 12/11/2015 12/05/2013 - 12/09/2020	Excel Certification Titled in Computer Networks and Information Security	IDAT SISE Higher Institute
12/03/2013 - 12/03/2020	·	SISE Higher Histitute

#### **CERTIFICADOS**

13/05/2013 - 12/09/2018	Diploma - Networks and Connectivity	SISE Higher Institute
04/07/2013 - 20/09/2014	Student Volunteer Training	SISE Higher Institute
12/11/2013 - 13/11/2013	Information Technologies: A World of Opportunities	SISE Higher Institute
12/11/2013 - 13/11/2013	The purpose of science and technology in society:	SISE Higher Institute
	Rebellious Knowledge	
18/11/2014 - 18/11/2014	Factors for a Successful e-Commerce	SISE Higher Institute
18/11/2014 - 18/11/2014	Digital Habits of Peruvian Consumers	SISE Higher Institute
29/01/2015 - 30/01/2015	Building Violence-free Youth - Leadership and	SISE Higher Institute
	Entrepreneurship: Sise Puede	
30/05/2015 - 30/05/2015	Microsoft Academic Communities	SISE Higher Institute
14/02/2018 - 21/04/2018	Introduction to Web Development	Google Activate
02/04/2018 - 02/07/2018	Networks and Surveillance Cameras (CCTV)	Gamor

01/04/2018 - 21/05/2018 10/06/2018 - 10/07/2018 16/07/2018 - 16/07/2018	Cloud Computing Get Connect NDG linux unhatched	Google Activate Cisco Networking Cisco Networking
10/10/2019 - 11/05/2020 16/11/2019 - 15/06/2021 15/02/2020 - 21/06/2020 22/03/2020 - 22/03/2020 16/05/2020 - 20/07/2020 10/03/2021 - 28/06/2023	RHEL 8 - Path to RHCSA Certification Nagios: The Standard in Infrastructure Monitoring Linux Commands: From Zero to Shell Scripting Vim: Increase Your Development Speed Docker: From Beginner to Expert AWS Certified Solutions Architect Associate SAA-C03	Academy Udemy Udemy Udemy Udemy Udemy Udemy
01/08/2022 - 25/05/2023	Kubernetes	Udemy
19/04/2023	AWS Cloud Quest: Cloud Practitioner	AWS Training and certification
20/04/2023	Auto Scaling (Spanish from Latin America)	AWS Training and certification
20/04/2023	Introduction to AWS Command Line Interface (CLI) (Spanish from Latin America)	AWS Training and certification
11/01/2024	BEGINNER(A1)*	AMERICAN & BRITISH ACADEMY

### **LANGUAGES**

Spanish: Nativo English: Basic

#### **FREELANCER**

- Braingeek: Installation of JBoss, Red Hat 8 activation, JBoss with domain functionality
- Braingeek: Configurations with MikroTik, setting up a site-to-site VPN between Azure and a MikroTik, and implementing a GLPI ticketing system
- Cimmsa: Providing IT equipment support, ISP router configurations, maintenance of laptops and desktops
- FVS: Failover configuration and NTH load balancing (MikroTik)
- On-site services: Technical Support