JOSE LUIS TÉLLEZ CUARTAS
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PROFESSIONAL SUMMARY

Master of Science in Information Security. Telecommunications Engineer with the ability to design, analyze, and implement telematic services. Knowledge of client and server computer systems. Understanding of the AWS Well-Architected Framework, AWS networking, security services, and the AWS global infrastructure. Proficient in perimeter, network, and host security, the NTC-ISO / IEC 27001 standard, and the establishment of ISMS in organizations. Experience in the design, configuration, and enhancement of SQL Server databases and implementation of ERP systems such as SAP Business One.

PERSONAL INFORMATION

Place of birth:	Bogotá D.C.
Date of Birth:	Febrery 4, 1983 (41 years old)
Profession:	Telecommunications Engineer
Languages:	Spanish Native
	English B2 (IELTS)

ACADEMIC TRAINING

Andes University
Master of Science in Information Security
Bogotá D.C. – 2020

Cooperativa de Colombia University
Telecommunication Engineer
Bogotá D.C. 2016

FURTHER TRAINING

Certiprof
SCRUM Foundation Professional Certificate
Bogotá D.C. 2020

FORTINET
NSE Network Security Expert
Bogotá D.C. 2020

Amazon Web Services
Cloud Practitioner Essentials
Bogotá D.C. 2020

SAP Global Certified Associate TB1200_90
SAP Business One 9.0 Certificate
Bogotá D.C. 2014

WORK EXPERIENCE

Company: **Tambourine Holding Colombia**
Position: Devops AWS Specialist
Immediate boss: Juan Fernando Castro
Working period: April 2021 - Currently
Duties and Responsabilites:

CloudFlare
- Daily WAF monitoring for malicious traffic.
- Write firewall and rate limiting rules to protect our environment from malicious attacks.
- Block IPs as need.
- Deploy and fine tune Caching.

New Relic
- Daily Monitoring
- Set up dashboards and tweak monitoring services.
- Learn and leverage additional tools that can help streamline and protect our systems and environment.

Alert Logic
- Review Escalated Incidents and determine if IP address needs to be blocked or the incident is false positive.
- Set up more vulnerability scanning of key systems and oversee remediation.
- Learn and leverage additional tools that can help streamline and protect our systems and environment.

AWS
- CloudWatch:
    - Set up monitoring threshold and automation.

- Set up dashboards processing info from CloudFlare and showing it on Quicksight.
- Daily monitoring and troubleshooting.
- EC2
  - Develop autoscaling solutions for different instances and platforms.
  - Recommend instance resources and scale options for growth.
- RDS
  - Recommendations for redundancy, speed and growth.
  - Caching, mirrors, etc..
- Miscellaneous
  - Explore Microservices for our Symphony platform.
  - Load Balance adjustments for multiple availability zones.
  - Develop and maintain ecosystem diagram.
  - Documentation for key deployments and systems.
  - Disaster Recovery Plan.

RunCloud
- Project Deployment.
- Server upgrades and patches.

Company:	**Godoy Córdoba Abogados S.A.S.**
Position:	Senior Infrastructure and Development Coordinator
Immediate boss:	Marlon Sánchez
Working period:	April 2015 – March 2021
Phone:	3174628

Duties and Responsabilities:

PfSense
- Configure and manage firewall rules to control network traffic and ensure security.
- Set up VPN connections (e.g., IPsec, OpenVPN) to enable secure remote access.
- Monitor network activity and performance using PfSense's logging and reporting tools.
- Implement and maintain network services such as DHCP, DNS, and load balancing.

SQL
- Develop SQL queries to extract specific information.
- Create stored procedures for Extract, Transform, and Load (ETL) processes from various sources.
- Design views that simplify information understanding.
- Optimize SQL queries and database performance to ensure efficient data retrieval.
- Implement database indexing strategies to improve query execution times.
- Manage database security by setting up roles, permissions, and ensuring data integrity.

AWS
- Provision and manage EC2 instances to support application deployment and scaling.
- Configure and maintain S3 buckets for secure and efficient data storage and retrieval.
- Implement lifecycle policies in S3 to transition data to Glacier for cost-effective long-term storage.
- Set up and manage Storage Gateway to seamlessly integrate on-premises environments with AWS cloud storage.
- Deploy and manage containerized applications using ECS, ensuring high availability and scalability.
- Optimize EC2 and S3 usage to ensure cost-effective and efficient resource utilization.

Azure

- Manage and maintain code repositories using Azure Repos for version control and team collaboration.
- Configure and automate continuous delivery pipelines (CI/CD) using Azure Pipelines to efficiently build, test, and deploy applications.
- Manage and optimize unstructured data storage using Azure Blob Storage to store and access large volumes of data in a scalable and cost-effective manner.

JOSE LUIS TELLEZ CUARTAS
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