# Jose Luis Caicedo

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## **Cloud Engineer Architect**

As a seasoned Cloud Engineer and DevOps Specialist, I excel in architecting scalable cloud solutions and automating deployment pipelines to optimize performance and drive business growth. At Payvalida, I have spearheaded the automation of all CI/CD processes, achieving a 60% reduction in deployment times while maintaining stringent security standards. I led the development of an internal megalinter that supports our PCI DSS certification, enhancing our ability to identify and mitigate security risks early in the development lifecycle. Leveraging AWS ECS, I ensure efficient management and scalability of containerized applications, bolstering operational efficiency across diverse projects.

In previous roles at My Appointment and Actualizamos Consultores, I further honed my skills in cloud strategy and deployment optimization. At My Appointment, I integrated GitHub with advanced CI/CD practices on Google Cloud Platform (GCP), reducing deployment times by 40% and enhancing application performance. At Actualizamos Consultores, I orchestrated a seamless transition to cloud-based infrastructure during the pandemic, driving scalability and security enhancements while fostering a culture of continuous improvement. My tenure at SJ Social Media deepened my expertise in web hosting optimization and cybersecurity, delivering high-performance, secure websites through proactive infrastructure management and client-centric support.

# Strengths and Expertise

- Cloud Architecture Design
- CI/CD Automation
- AWS ECS and Containerization
- Infrastructure as Code (IaC)
- Security Compliance (PCI DSS)

- Team Leadership and Collaboration
- Scalability and Performance Optimization
- DevOps Best Practices
- Continuous Learning and Adaptability

## **Professional Experience**

## Payvalida, payments gateway · Full-time

Jan 2022 - Present, Remote

At Payvalida, I have spearheaded the automation of all CI/CD processes, transitioning from manual deployments to fully automated pipelines. This transformation has led to a 60% improvement in development times while ensuring adherence to stringent security standards. A key achievement is the development of an internal megalinter, used company-wide, which evaluates code against specific security requirements unique to our company. This tool has become essential in identifying and mitigating security risks early in the development lifecycle. Beyond technical implementations, I have fostered a culture of security awareness within the organization, conducting training sessions to educate teams on writing secure code and adhering to best practices in software architecture.

### My Appointment · Full-time

Jan 2021 - Dec 2021, Hybrid

At My Appointment, I played a pivotal role in transforming the company's deployment methodology by architecting and implementing scalable solutions on Google Cloud Platform (GCP). My strategic integration of GitHub as the source code repository, combined with advanced CI/CD practices, reduced deployment times by 40% and minimized errors. I utilized tools such as GitHub Actions and Jenkins to enhance deployment processes, ensuring seamless integration and delivery. My responsibilities extended to optimizing cloud architecture on GCP, which significantly improved application performance and availability. By introducing Infrastructure as Code (IaC) practices, I standardized our deployment processes and enhanced infrastructure management, resulting in a 25% reduction in operational costs and driving the company's growth and operational excellence.

#### Actualizamos Consultores · Full-time

Jan 2018 - Dec 2020, Hybrid

At Actualizamos Consultores, I led the rapid transition from on-premise to cloud-based infrastructure, ensuring seamless remote work during the pandemic. As the lead architect, I designed and implemented a robust cloud infrastructure platform, maintaining business continuity and data security. My initiatives included migrating critical on-premise systems to the cloud, significantly enhancing scalability, cost-effectiveness, and security. I collaborated with cross-functional teams to provide expert guidance on cloud technologies, fostering a culture of continuous improvement. By deploying cloud-native solutions, I enabled remote work without compromising productivity or security, driving strategic cloud adoption and ensuring business resilience during challenging times.

#### SJ Social Media · Full-time

Jul 2014 - Dec 2017, On-site

During my tenure at SJ Social Media, I specialized in designing, managing, and optimizing web hosting systems, particularly for WordPress-based platforms. I ensured the reliability and scalability of hosting infrastructure to support multiple client websites effectively. Implementing tailored security strategies, I safeguarded clients' online assets against evolving threats. My expertise in WordPress optimization improved site performance through caching, CDNs, and efficient database management. I automated maintenance tasks, including updates and backups, to minimize downtime and enhance system reliability. Collaborating closely with web developers and designers, I facilitated the successful deployment of high-performance, secure websites.

## Education

#### Universidad de San Buenaventura

2003 - 2008

I pursued my Bachelor's degree in Economics at the Universidad de San Buenaventura, where I developed a strong foundation in economic theory, data analysis, and market dynamics.