Pablo Alejandro Salcedo González

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Professional Summary

Results-driven Backend Developer and Tech Lead with 10+ years of experience designing and building scalable web platforms, APIs, and cloud-native applications. Expert in microservices architecture, real-time data processing, and social analytics platforms. Proven ability to lead engineering teams, optimize system performance, and deliver enterprise-level solutions in fast-paced, high-impact environments across LATAM and South Africa. Strong technical proficiency in cloud services (AWS, Azure, GCP), CI/CD pipelines, and modern development frameworks.

Technical Skills

- Programming Languages: JavaScript, Python, TypeScript
- Frameworks & Libraries: React, Django, Serverless Framework
- Cloud Platforms: AWS, Microsoft Azure, Google Cloud Platform (GCP)
- Databases: MongoDB, PostgreSQL, MySQL, Redis, DynamoDB, Elasticsearch
- DevOps & CI/CD: GitHub Actions, Jenkins, Travis CI
- API Development & Architecture: RESTful APIs, GraphQL (federated schemas),
- Microservices, Real-time Systems
- Tools & Methodologies: Git, Draw.io, Agile, SCRUM
- E-commerce Platforms: Shopify, VTEX

Professional Experience

Tech Lead

AB InBev - Mexico City | Aug 2019 - Jan 2025

Led a cross-functional team of 6 engineers to develop and maintain e-commerce platforms for LATAM and South Africa (TaDa Delivery) and internal business systems. Designed and implemented a multi-country microservices architecture, enhancing system scalability and deployment efficiency. Defined formal development and deployment guidelines to standardize quality across services. Collaborated with product, design, and engineering teams to prioritize backlogs and align solutions with business goals. Provided mentorship and technical feedback, fostering a high-performance engineering culture.

Key Achievements:

- Reduced deployment time by 40% through implementation of CI/CD and standardized microservices practices.
- Increased platform reliability by 30% via improved bug triage and technical debt resolution workflows.

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+52 777 305 0295 | alex.salcedo.gonzalez@gmail.com Full Stack Developer | Tech Lead

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• Delivered e-commerce solutions across 11 countries, supporting over 500,000 active users and more than a million orders in the year.

Sr. Backend Developer

KarmaPulse - Mexico City | Apr 2017 - Jul 2019

Designed and implemented microservices for social media analytics platforms integrating Twitter, Facebook, and Instagram data. Built REST and GraphQL APIs for real-time dashboards, enriched with sentiment and phrase recognition. Led backend optimization efforts, reducing response times and increasing reliability of data ingestion pipelines. Created architecture diagrams and rate-limiting systems to manage third-party API constraints.

Key Achievements:

- Reduced API response times by 35% through system refactoring and optimization.
- Improved system uptime by 25% through robust architecture and rate-limiting implementations.
- Scaled processing system to handle 1M+ daily social media interactions with enhanced classification accuracy.

Full Stack Developer

Developerz – Querétaro, Mexico | Jan 2014 – Apr 2017

Developed citizen-facing platforms for the municipality of Querétaro, enabling real-time social media monitoring and public service reporting. Built a web-based dashboard for city officials and created custom chat tools for civic issue reporting. Implemented frontend and backend features for responsive and data-rich municipal websites.

Key Achievements:

- Delivered public platforms that improved citizen engagement and reduced response time to civic reports by 40%.
- Increased platform stability and usability for 50,000+ residents.
- Successfully launched a municipal website used by local government agencies and constituents.

Education

Instituto tecnológico de Zacatepec – Zacatepec, Morelos Bachelor's Degree in Computer Systems