

# Brian Santeliz

Senior Software Engineer  
(Backend / Serverless / AWS)

## Contact Details

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📍 Venezuela

## Education

Computer Engineer  
Mombay Valley University  
2017 - 2020

## Core Skills

- Languages & Frameworks: Node.js, TypeScript, JavaScript, Python, Express, Jest, Go
- Cloud & AWS: Lambda, EC2, API Gateway, DynamoDB, S3, Cognito, IoT Core, Timestream, CloudWatch, OpenSearch, QuickSight, Solutions Architect
- Architecture: Serverless, Microservices, Clean Architecture, Event-driven systems, DDD
- DevOps & Tooling: Serverless Framework, CI/CD, Git, Docker, Terraform, Pulumi, AWS CDK, SAM.
- Databases: PostgreSQL, DynamoDB, MongoDB, Neo4j
- Frontend (supporting): React, Next.js, Vue, React Native, Nuxt
- Practices: TDD, Observability, Structured Logging, Agile, Code Reviews

## Summary

Experienced Software Engineer with 6+ years in agile development, delivering scalable, high-performance solutions across cloud and serverless environments. Strong expertise in Node.js, TypeScript, and AWS (Lambda, IoT Core, DynamoDB, Timestream, API Gateway) with a focus on clean architecture and microservices design.

Proven track record leading backend modernization, observability, and data-driven systems, while also building frontend applications with React, Next.js, and Vue. Passionate about system optimization, team collaboration, and leveraging cloud technologies to drive product innovation and reliability.

## Experience

Powerley 2024 - 2025  
Senior Software Engineer /  
Data Engineer - IoT & Energy  
Tech

- Built and maintained serverless backends for real-time IoT telemetry using AWS IoT Core, Lambda, DynamoDB, Timestream, and S3, processing millions of events daily.
- Designed OTA update orchestration and device connectivity monitoring, reducing communication errors by 25%.
- Developed data ingestion and analytics pipelines with PostgreSQL and QuickSight to support business dashboards and operational visibility.
- Improved system reliability through structured logging, CloudWatch, OpenSearch, and Datadog, significantly reducing incident response time.
- Led refactors of legacy services into Node.js 20 microservices using Clean Architecture and Serverless Framework.

Namutek 2023 - Present  
Senior Software Engineer -  
Fintech Platform

- Orchestrated the migration of 2M+ banking users to a unified platform, improving scalability and boosting transaction volume by 35%.
- Led backend modernization initiatives, introducing serverless patterns and standardizing deployments via CI/CD pipelines.
- Designed and implemented authentication and authorization refactors using AWS Cognito and DynamoDB, enabling dynamic roles and fine-grained permissions.
- Built internal administrative modules and microdeposit approval systems, reducing processing time by 40% and improving auditability for compliance.
- Implemented observability improvements and structured logging, decreasing debugging time by 30% and strengthening operational reliability.

CAIsert 2021 - 2023  
FullStack & Tech Lead Backend

- Led distributed teams delivering full-stack solutions with Node.js, Vue, GraphQL, Docker, Apollo, and Neo4j.
- Improved delivery speed by 15-20% through better architecture patterns and engineering practices.
- Introduced Test-Driven Development practices, reducing post-release defects by 30%.
- Designed event-driven patterns that increased scalability and long-term maintainability.

TechSynergy 2020 -2021  
FullStack Developer

- Built scalable web applications using Node.js, Vue.js, MongoDB, and MySQL.
- Integrated AWS services and improved application security, reducing delivery timelines by 17%.
- Improved overall system efficiency by 30% through architectural optimizations.

Mombay Valley University  
University Instructor  
(Part time 2023)

- Taught modern web technologies (React, JavaScript, HTML, CSS, Vue, Tailwind) with a strong hands-on approach.
- Increased student engagement by 15% and project completion rates by 25%.
- Organized hackathons and technical talks, boosting participation by 20%.

CreativeWorks 2018- 2019  
Frontend Developer

- Developed and maintained WooCommerce features, improving functionality by 20% and increasing user satisfaction by 15%.
- Enhanced UI/UX using Bootstrap, jQuery, HTML, and CSS, increasing engagement metrics by 10%