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Professional Summary

Technical Lead & Architect with 12 years of experience spanning enterprise leadership and independent venture engineering. I bridge the gap between complex technical strategy and team execution, having led squads of up to 12 engineers at Accenture and Asticom. Deeply hands-on with .NET Core, Node.js, and Kafka, I focus on decomposing monoliths into resilient, event-driven architectures. I prioritize developer experience (DX) and system observability to ensure business outcomes are met with technical excellence.

Experience

Senior Packaged Application Developer | Accenture Philippines *Nov 2022 – Present*

- **Architecture & Leadership:** Architected a Kafka-based messaging platform to decouple legacy dependencies, enabling a sub-team of 8 to ship features independently. Successfully scaled the system to handle high-volume daily traffic with a focus on zero data loss and fault tolerance.
- **Modernization:** Orchestrated the migration of legacy backends (PHP → Node.js) and mobile clients (Titanium → React Native), significantly improving API responsiveness and establishing a more frequent, reliable mobile release cadence.
- **DevEx & Quality:** Streamlined the CI/CD lifecycle by introducing automated unit-test gating and rigorous code review standards, resulting in a more stable production environment and a noticeable reduction in post-release incidents.
- **Stakeholder Management:** Collaborated directly with product owners to translate business requirements into technical blueprints, leading sprint planning and production rollouts for mission-critical services.

Senior DevOps Engineer (Acting Team Lead) | Asticom Technologies *Apr 2021 – Nov 2022*

- **Infrastructure Automation:** Optimized AWS infrastructure (Lambda, EC2, API Gateway) by automating recurring operational tasks, effectively reclaiming significant engineering time previously spent on manual maintenance.
- **Team Growth:** Served as a mentor for junior engineers, defining standardized team workflows in JIRA and maintaining high code quality through consistent peer reviews.

- **Strategic Migration:** Led the architectural transition from a legacy PHP environment on GCP to a modern Node.js stack on AWS. Established a feature-parity roadmap and automated testing to ensure zero regression during the cutover.

Full-Stack Technical Consultant *Jan 2017 – Apr 2024 (Concurrent with roles above)*

- **Product Ownership:** Architected and launched multiple end-to-end platforms (Siklo, Tsekmo, Dalakuha), taking full responsibility for the technical roadmap, infrastructure scaling, and feature delivery.
- **Full-Lifecycle Engineering:** Managed the complete software development lifecycle, from initial system design and database modeling to deploying highly available cloud-native environments on AWS and GCP.
- **Agile Execution:** Rapidly prototyped and iterated on core product features based on user feedback, ensuring high reliability and performance across web and mobile platforms.

Professional Development / Continuing Studies *April 2014 – April 2017*

- Dedicated period focused on advanced systems design, software architecture principles, and completing degree requirements.

Junior Developer | Financial Services Platform *Jan 2013 – Jan 2014*

- Contributed to backend development and maintenance for a financial services platform, focusing on data integrity and secure transaction processing.

Notable Projects

- **Enterprise Messaging System (Accenture):** Designed a microservice-based platform using C#, Kafka, and Docker to replace a legacy monolith. Introduced event-sourcing patterns and distributed tracing to eliminate delivery failures and allow independent service deployments.
- **AWS Cloud Optimization (Accenture):** Re-engineered serverless infrastructure to support high-availability requirements. Implemented infrastructure right-sizing and cost-management patterns that lowered operational overhead while hardening performance under peak loads.
- **Siklo (Product Lead):** Individually engineered a multi-role delivery ecosystem. Developed three distinct React Native applications supported by a Node.js backend on GCP/Firebase, featuring real-time state synchronization and automated cloud functions.
- **Dalakuha & Tsekmo (Architect):** Deployed full-stack architectures for cash-delivery and marketplace services. Leveraged AWS and Firebase to handle secure transaction processing and real-time updates between complex frontend workflows and serverless backends.

Skills

Category	Technologies
Backend & Runtime	Node.js, C# (.NET Core/Minimal APIs), TypeScript, SQL
Infrastructure & Cloud	AWS (Lambda, EC2, API Gateway), Docker, Kubernetes, Firebase
Data & Messaging	Kafka, PostgreSQL, MySQL, Redis
DevOps & Tooling	ArgoCD, GitHub Actions, Jenkins, Terraform, Jira
Frontend	React Native, Flutter, React JS