

Voltaire John Biton

SENIOR DEVOPS · SITE RELIABILITY · PLATFORM ENGINEERING

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// PROFILE

Infrastructure engineer with **10+ years across software development and cloud operations** — the last five focused on DevOps, site reliability, and platform engineering for multi-tenant SaaS. Developer turned operator: still reads, writes, and ships the application code behind the systems. Chooses **operable architecture over fashionable complexity** — including knowing when Kubernetes isn't worth it — and applies AI-assisted engineering as a force multiplier across infrastructure, delivery, and migrations.

// IMPACT



// EXPERIENCE

- DevOps Engineer @ Kahunas** APR 2024 – PRESENT
SaaS coaching platform (web + mobile) · Remote
 - Led the **DigitalOcean → AWS migration end to end**, delivering the primary cutover **within four months of joining** — servers via AWS MGN, self-hosted databases into Amazon RDS via AWS DMS, and DNS from Cloudflare to Route 53.
 - Cut annual infrastructure spend by **~US\$30,000** through the AWS consolidation, right-sizing, and moving media off application servers onto S3 + CloudFront.
 - Took the platform from **serious production incidents roughly every week to largely eliminated by Feb 2025** via sustained work on monitoring, alerting, autoscaling, and deployment reliability.
 - Diagnosed the root cause of a difficult **S3 signed-URL implementation flaw** behind severe slowdowns during heavy traffic.
 - Introduced Application Load Balancers and hardened access: **least-privilege IAM** and VPN-only connectivity to private resources across EC2, ECS/ECR, RDS, Lambda, API Gateway, VPC peering, and NAT gateways.
 - Kept the stack **deliberately off Kubernetes** despite hands-on EKS experience — ECS and EC2 keep the platform operable by a small team without sacrificing reliability.
 - Building **Version 2 of the platform**: PHP single-tenant monolith → multi-tenant Node.js/TanStack, with Vercel as the primary application platform and AWS retained for advanced networking and supporting services.
 - Driving the V2 data and observability stack: Amazon RDS → **Neon Postgres**, Upstash Redis for domain validation, and monitoring with SigNoz, OpenReplay, and Vercel Logs.
 - Helped build an **AI-assisted migration service** that moves clients onto the new platform in batches; continue contributing application code when the team needs it.



// EXPERIENCE — CONTINUED

● **Nathan Digital**

Enterprise software · Dubai, United Arab Emirates

JAN 2021 — MAR 2024

DevOps Engineer / Assistant Manager

2023 — MAR 2024

- ▶ Ran day-to-day cloud infrastructure and CI/CD for **~70 developers** — pipelines across Jenkins, GitLab CI/CD, and Bitbucket Pipelines, plus releases and production support.
- ▶ Contributed to a second **DigitalOcean → AWS migration**; designed the AWS networking and VPC architecture.
- ▶ Codified infrastructure with **Terraform and Ansible**; implemented observability on Prometheus, Grafana, and Loki.
- ▶ Controlled cloud spend through regular usage reviews and **right-sized multi-tenant client environments** instead of over-provisioning.
- ▶ Built internal DevOps services — a request/ticketing system and VPN access — partnering with engineering, IT, security, and compliance teams.

Senior Full-Stack Developer

JAN 2021 — 2022

- ▶ Built Node.js / Nuxt / MongoDB applications with **payment integrations**; led development of **three Flutter mobile apps**.
- ▶ Delivered a facility-management platform spanning visitors, hospitality, meeting rooms, and inventory; mentored developers across the UAE and Philippines and reviewed architecture, code quality, and production releases.

● **Full-Stack Developer @ JobsGlobal.com**

Recruitment platform · Dubai, United Arab Emirates

AUG 2017 — DEC 2020

- ▶ Developed and maintained a job platform on PHP, Node.js, Angular, and Ionic, backed by Redis, Elasticsearch, and MariaDB/MySQL.
- ▶ Took ownership of the **Ubuntu application, Redis, Elasticsearch, and database servers from 2018** — the start of the infrastructure track — covering deployments, troubleshooting, and performance optimization.

● **Contract Full-Stack Developer @ WebVision Inc.**

2018 · REMOTE

- ▶ Built a MEVN transportation-management system and an Ionic driver-tracking app; deployed test environments to Heroku.

● **Web Developer @ Eversun Software Corp.**

Iloilo, Philippines

JUL 2015 — JUL 2017

- ▶ Modernized a legacy VB.NET/Silverlight application into a responsive HTML5, C#, and ASP.NET Web Forms product.

// TECHNICAL EXPERTISE

CLOUD & PLATFORMS	AWS, DigitalOcean, Vercel, Neon, Upstash
AWS SERVICES	EC2, ECS/ECR, EKS, RDS, S3, CloudFront, ALB, Route 53, Global Accelerator, Lambda, API Gateway, Secrets Manager, MGN, DMS, VPC & peering, NAT gateways, IAM, security groups & NACLs, VPN connectivity
INFRA & DELIVERY	Terraform, Ansible, Docker, Kubernetes (EKS), Jenkins, GitLab CI/CD, Bitbucket Pipelines, Nginx, Ubuntu/Linux, autoscaling, WireGuard
OBSERVABILITY	New Relic, Prometheus, Grafana, Loki, SigNoz, OpenReplay, Vercel Logs, alerting, incident response, production troubleshooting
DATA	PostgreSQL (Amazon RDS, Neon), MariaDB/MySQL, MongoDB Atlas, Redis (Upstash), Elasticsearch
SOFTWARE	Node.js, TypeScript/JavaScript, PHP, TanStack, Nuxt, Angular, C#/ASP.NET, Flutter, Ionic
AI-ASSISTED ENG.	OpenAI Codex, Claude, Cursor, OpenRouter — applied daily across infrastructure, development, troubleshooting, automation, documentation, and migration tooling

// EDUCATION

B.S. Information Technology · AMA Computer College, Iloilo, Philippines

JUN 2015