

Manish Chalise

Senior / Founding Software Engineer · Data platforms, fintech & crypto

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Founding engineer who helped take **ZenLedger**, a crypto tax and accounting platform, from MVP to a **\$15M Series B**. Led a team of **up to 15** and owned the ingestion platform behind **100+ exchange and blockchain integrations**, **10B+ transaction rows** and **\$50B+** in tracked customer assets. Led engineering on a crypto-forensics product used by **IRS investigators**. Ruby on Rails, Go, TypeScript and AWS; 12+ years of production engineering, most of it remote for US and Canadian companies.

EXPERIENCE

Gurkha Labs · Chief Technology Officer

Aug 2026 – Present · Kathmandu

- Lead engineering at a senior product-engineering studio building for international clients: architecture, delivery standards and AI-agent-assisted development workflows.

Independent Consultant · Freelance

Aug 2024 – Feb 2026 · Remote

- Prototyped **LLM-powered tools** for workflow automation and decision support.
- Ran crypto tax and compliance workflows for US digital-asset users; advised early-stage founders on product, UX and retention, and designed an NFT-based value-exchange concept.

ZenLedger · Founding Engineer → Lead Software Engineer

Dec 2017 – Oct 2023 · Seattle, WA · Remote

Crypto tax, accounting and regulatory-reporting platform. Contracted via WhiteHat Engineering (Redmond, WA). Joined at MVP; scaled product and team through a \$15M Series B.

- Led an engineering team of **up to 15**: set engineering standards, owned delivery timelines, and drove architecture and specification reviews across teams.
- Built ~95% of the original data-ingestion engine, then owned the ingestion and parsing platform as it grew to **100+ exchanges and blockchains**, **10B+ transaction rows** and **\$50B+** in assets across **100K+ customers**.
- Rewrote the tax-calculation service from Rails/Sidekiq to **Go**: **70% less compute** for the same workload, running **60% faster**.
- Built the monitoring and incident path: Datadog alerts routed to on-call, Honeybadger error reporting, and runbooks so triage didn't depend on tribal knowledge.

BATS crypto forensics · Engineering Lead **FEDERAL CONTRACT**

- Led engineering for ZenLedger's government crypto-forensics product, used by **IRS Criminal and Civil Investigation** units under a multi-year federal contract; agency-scoped authorization and PII segregation across case records.
- Built the address-attribution training-data pipeline (**827K labelled addresses, 29 classes**) from replica Bitcoin and Ethereum node indexes, and ran the trained classifier across every block.

EARLIER

InvestReady · Software Engineer (freelance, Eepos IT)

Dec 2015 – Nov 2017

Built InvestReady (investready.com), a Laravel platform that verifies investor eligibility for online equity investments; MEAN-stack in-house products.

First Global Data · Software Engineer

Jun 2014 – Nov 2015 · Toronto · Remote

REST and SOAP services for digital-money transactions; third-party API integrations; unit, functional and integration testing.

EB Pearls · Web Application Developer

May 2013 – Jun 2014 · Kathmandu

Secure web applications for government agencies; security audits and quality assurance.

SKILLS

Languages	Ruby, Go, TypeScript / JavaScript, PHP, Python, Bash, Solidity
Backend	Ruby on Rails, Sidekiq, Node.js / Express, Laravel, REST & SOAP APIs, data-ingestion pipelines
Frontend	React, Next.js
Cloud & ops	AWS, Datadog, Honeybadger, on-call and incident runbooks
Domain	Crypto tax & accounting, on-chain data (Bitcoin, Ethereum, DeFi), digital payments, security audits

EDUCATION

B.E. Computer Engineering · Kathmandu University

2009 – 2013