Kathmandu, Nepal
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Rabin Shrestha

Accomplished Software Engineer with over 11 years of experience leading full-cycle product development—from concept to deployment. Demonstrated expertise in full-stack engineering, background job processing, cloud infrastructure, and system architecture. Proven track record of delivering scalable, high-performance solutions across B2C and B2B domains.

EXPERIENCE

ZenLedger.io, Remote — *Lead Software Engineer*

January 2018 - July 2025

- Designed and implemented data ingestion and parsing systems integrating dozens of blockchain and cryptocurrency exchanges.
- Contributed to the cryptocurrency tax calculation engine and automated report generation, optimizing for performance and accuracy.
- Developed scalable web services with Rails, React, Go and background processing using Sidekiq and Faktory.
- Maintained and configured AWS-based infrastructure, ensuring high availability and cost-efficiency.
- Enforced engineering standards, managed timelines, and ensured delivery met business and quality targets.
- Collaborated across teams on specifications, architecture, and delivery.
- Contributed to products across B2C and B2B verticals while thriving in a fast-paced, startup environment.

EB Pearls, Kathmandu — *Associate Project Manager*

March 2017 - January 2018

- Communicate with clients for timely updates and determine project scope changes.
- Coordinate software development team and other internal groups to design, build, test, and release software on time and with high quality.
- Maintained tactical control of project budgets and timelines to keep teams on task and achieve schedule targets.

- Escalated incidents to the higher management to remain compliant with company's standards and procedures.

EB Pearls, Kathmandu — *Software Engineer*

November 2013 – March 2017

- Software project development as per requirement document from project manager.
- Worked as developer on 6+ enterprise level projects for the Australia based client with technical stack on PHP(CodeIgniter, Laravel), MySQL.
- Communication with clients/managers for timely update and determine project scope changes.
- Build valued working relationships with technical experts, stakeholders, and senior management.

SKILLS

- System Design
- Web services, API development, Rails, Laravel, Go
- Redis, Relational and NoSQL database
- Background processing(Sidekiq/faktory), optimization and scalability
- AWS based cloud services
- Javascript, React, Next.js
- Project Management, Jira, Agile
- Crypto investigation and Blockchain analysis
- System monitoring with graphana, datadog, scoutAPM
- Certified Scrum Master
- TDD, Rspec

EDUCATION

Kathmandu University, Dhulikhel — *Bachelors of Engineering in Computer Engineering*

August 2009 – December 2013

REFERENCES

Available upon request