

# Joppet Escota

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Software Architect

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## Summary

Software Architect focuses on backend development and infrastructure with 10+ years of experience in designing and developing scalable APIs (REST & GraphQL). Skilled in Node.js, Go, Ruby on Rails, SQL and data and endpoints design. Proficient in version control (Git), CI/CD pipelines, and cloud services, specifically AWS services. Strong background in data, api and architecture designing and modeling. Familiar with monolithic and microservices architecture approaches.

## Skills

- Programming: Node.js, Go, TypeScript, Ruby on Rails, React & React Native
- API Development: REST, GraphQL
- Database: SQL Querying, Data Modeling, Elasticsearch/Opensearch
- DevOps: AWS Services, GitHub Actions, AWS SAM, Jenkins, Docker
- Other: Git & Git Hooks, Linux, AI Integration, Self-hosting/Homelab
- Soft skills: Leadership, Decision making, Teamwork

## Experience

### Software Architect | Booky (Scrambled Eggs Software Inc.) | Feb 2020 – Present

- Led the team in technical aspect responsible for user acquisition of the app
- Managed and mentored multiple junior to senior developers
- Spearheaded most of the backend codebases standards
- Spearheaded R&D of technologies we can utilize in the team
- Led the rewrite of the internal admin system to improve process efficiency, standards, and overall performance.
- Designed and implemented new database architecture for scalable systems.
- Developed APIs and backend services, ensuring high reliability and maintainability.

- Maintained AWS DevOps resources and managed CI/CD pipelines.
- Reviewed peer code, enforced coding standards, and mentored developers.

#### **Backend Engineer (Part-time) | Agora PH | Jun 2021 – Jul 2021**

- Implemented new backend features using Node.js.
- Set up CI/CD pipeline with Jenkins and Telegram for automated deployments.
- Contributed to database design and optimization.

#### **Backend Engineer (Part-time) | Hermetic Ventures | Dec 2019 – Mar 2021**

- Developed and maintained Node.js APIs and data models.
- Designed architecture for backend systems and implemented scalable solutions.
- Managed AWS resources for deployment and reliability.

#### **Senior Lead Engineer | Edukasyon.ph (Engadin Corp.) | Jun 2018 – Jan 2020**

- Led development of a custom application form project for schools.
- Enhanced performance and maintainability of large-scale systems.
- Mentored junior developers and enforced coding standards across projects.
- Collaborated with product teams to deliver impactful features.

#### **Software Engineer | Virtual E-Com Solutions Corp. | Jun 2014 – May 2018**

- Developed web APIs and content management features using Ruby on Rails.
- Created asynchronous jobs for time-intensive processes.
- Maintained and improved applications such as Mediabase, Mediahome, Mediasign Marketplace, and GoLive Betting System.
- Performed R&D on data modeling for new and existing applications.

## **Education**

Bachelor of Science in Computer Engineering

Polytechnic University of the Philippines | 2014

## **Languages**

Tagalog, English