

SEVENDYNE · SINCE 2016

Engineering Case Studies

Governed pods · C++/Qt · Laravel · AI infrastructure · Malaysia & EU programmes

Technical Infrastructure Hub & Venture Studio

Wise Owl — property management platform

PROPERTY · C++ / Wt
India 2015 - 2016 C++ / Wt

- Web admin for listings, tenants, brokers, and back-office operations
- Founder-led C++ delivery — durable server logic with Wt web toolkit
- Early anchor for native-stack operational products

TLMS logistics platform — Laravel & Vue

LOGISTICS, LARAVEL
Malaysia 2019 - 2020 REST APIs

- Shipment and order-to-delivery tracking with optimised SQL schemas
- Vue.js operator UI on Laravel CRUD and domain workflows
- Partner integrations and release discipline under senior review

RedDotPayment CRM — payment operations

FINTECH Malaysia · PHP 2021 - 2022 · CodeIgniter

- Payment CRM with EMI workflows, SQL tracking, and operator dashboards
- Companion Android and web QR payment flows
- 10+ engineer programme — fintech back-office at scale

German data analytics platform

DATA · PYTHON

Germany

Python

Spring · Angular

- Operations dashboards with Apache eCharts and Spring Boot services
- Python data pipelines and SQL-heavy reporting — production, not prototypes
- Expanded data pod from 2024 for platform-scale delivery

OPAL SIP Call Manager

TELECOM C++
C++ OPAL/PTLIB VoIP

- SIP endpoints, call control, server-side logic, operator monitoring UI
- Reliability and call-quality focus over feature sprawl
- Reference on sevendyne.com/projects/cpp/

TradingSystemAPI — Qt trading desktop

FINANCE QT
Qt C++ Low latency

- Multi-window trading UI with fast market-data refresh
- Tight integration with proprietary trading libraries
- Release discipline for high-stakes operator desks

MONTAL — commercial 2D game

PRODUCT · QT/QML
Qt QML C++

- QML presentation layer; C++ for gameplay hot paths and frame budget
- Shippable consumer product — early proof of Qt/QML depth
- Pattern reused in later trading and product programmes

AI recruitment automation — Zoho + OpenAI

AI PYTHON

Python

OpenAI

Germany

- Zoho Recruit integration with LLM-assisted search and workflows
- Local SQL pipelines · operator web app · PII guardrails
- Short focused delivery — AI infrastructure, not hype

E-commerce operations dashboard

COMMERCE · RAILS
Rails Python SQL Server

- Custom operator dashboard with AI-assisted scraping and ETL
- Year-long programme — catalogue intelligence at scale
- Back-office engine for operators outgrowing manual ops

High-performance Spree commerce pod



- Marketplace flows with AI catalogue ingestion and background jobs
- Sober release governance on payments and promotions
- For brands that need custom infrastructure beyond Shopify

Architect your engineering pod

NEXT STEP

- **Transparent 15%** — pass-through salary + flat 15% governance fee
- **100% IP transfer** — Work for Hire from first commit
- **Lead form:** sevendyne.com/offshore-app-development
- **Email:** contact@sevendyne.com · **Brochure:** sevendyne.com/sales-pack/