

RAYAN SEKKAT

FULL-STACK ENGINEER | BACKEND, CLOUD & DEVOPS

Seoul, South Korea | H-1 Working Holiday Visa | Seeking long-term E-7 sponsorship
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PROFESSIONAL SUMMARY

Full-Stack and DevOps Engineer with 5+ years of experience building and operating SaaS products, web/mobile applications, CI/CD platforms, and cloud infrastructure. Strong expertise in TypeScript, Node.js/NestJS, React/Next.js, PostgreSQL, Docker, and AWS. Proven ability to deliver products end-to-end - from architecture and API design to payments, deployment, monitoring, and production support. Based in Seoul and looking for a long-term software engineering role in South Korea.

TECHNICAL SKILLS

Backend	TypeScript, JavaScript, Node.js, NestJS, Express, Python, FastAPI, Django/DRF, REST APIs, WebSockets
Frontend & Mobile	React, Next.js, React Native, Expo, Vue.js, Nuxt, Angular, Tailwind CSS
Data	PostgreSQL, MongoDB, Prisma, Redis, MinIO / S3
Cloud & DevOps	Git, GitHub/GitLab, Docker, Kubernetes, CI/CD (GitLab CI, GitHub Actions), Terraform, Ansible, AWS, VPS, Nginx, Prometheus, Grafana
Integrations	Stripe, Revolut Business, SendGrid, FCM, third-party APIs, automation workflows

PROFESSIONAL EXPERIENCE

Independent Full-Stack / DevOps Engineer Freelance <i>Seoul / Remote</i>	2025 - Present
- Architect and deliver SaaS products, web/mobile applications, and automation workflows from product scoping to production. - Build backend services with NestJS/FastAPI, PostgreSQL/Prisma, Redis, real-time events, and external API integrations. - Own Docker/VPS/AWS deployments, CI/CD, monitoring, security, maintenance, and production incident resolution. - Implemented Stripe payment flows including pre-authorization, capture, refunds, subscriptions, and webhook processing.	
DevOps Engineer STMicroelectronics via Davidson Consulting	Jan 2024 - Dec 2024
- Administered a GitLab CI/CD platform supporting 170+ embedded software pipelines per day. - Automated deployments with Kubernetes and Ansible, reducing release time by 30%. - Managed infrastructure as code with Terraform across hybrid AWS environments. - Implemented monitoring and observability with Prometheus, Grafana, and Alertmanager.	
Full-Stack Developer / DevOps Apprentice UNYC	Sep 2020 - Sep 2023
- Built internal web platforms centralizing service status, operational data, and customer-facing information. - Worked across database modeling, frontend/backend development, automated testing, and production delivery. - Implemented CI/CD pipelines, containerized deployments, and microservice-based applications. - Worked with React, Vue.js, Django/DRF, PostgreSQL, Docker, Kubernetes, and GitLab CI.	

SELECTED PRODUCTS & PROJECTS

GoodCall - Esports Prediction Platform Creator & Full-Stack Engineer goodcall.gg
Building a multilingual esports prediction app for League of Legends, Valorant, CS2, and Rocket League. Designed the mobile and backend architecture, scoring engine, provider ingestion, idempotent match settlement, points ledger, leaderboards, private leagues, and deployment workflows; manage development with Git using feature branches, pull requests, code reviews, versioning, and GitHub Actions CI/CD.
<i>Tech: TypeScript, React Native, Expo, NestJS, PostgreSQL, Prisma, Redis, Docker, Git, GitHub Actions, pnpm, Turborepo</i>
Pick4Me - Delivery and shopping marketplace pick4me.be
Developed mission workflows, real-time chat and notifications, helper operations, location tracking, and payment flows.
<i>Tech: NestJS, PostgreSQL, Prisma, Redis, Socket.IO, Stripe, FCM</i>
Pont Factur-X - AI-powered B2B invoice SaaS
Built document extraction pipelines, API logic, structured e-invoice generation, and subscription monetization.
<i>Tech: FastAPI, PostgreSQL, Redis, Docker, MinIO, Stripe, Mistral AI</i>

EDUCATION & LANGUAGES

EPSI Graduate School - Master's Degree in Computer Science Engineering, 2018 - 2023	French - Native
Yonsei University - Korean Language Institute - Korean Language Program, Seoul, 2025	English - Fluent (C1)
	Korean - Elementary, actively improving