

Minami Haruto

Full-Stack Software Engineer | Sakai, Osaka, Japan | minamiharuto727@gmail.com | <https://github.com/angryred027>

SUMMARY

Full-stack software engineer with 8 years of hands-on experience in application development and a background in enterprise infrastructure. Brings hands-on experience developing web and desktop applications, along with strong knowledge of business-critical systems, cloud environments, and security best practices. Currently focused on building production-ready applications, automation platforms, and API-driven services. Quick to pick up new technologies and languages, skilled at designing and optimizing software solutions, and motivated to tackle complex challenges while continuously growing through collaboration with onshore/offshore teams and hands-on development.

TECHNICAL SKILLS

- **Programming Languages:** Python, JavaScript, TypeScript, C/C++, Java, C#, PHP, GoLang, R, Rust, SQL, HTML/CSS
- **Frameworks & Libraries:** FastAPI, Django, Flask, TensorFlow, Pandas, OpenCV, React, Next.js, Vue, Angular, Spring Boot, .NET Core, ASP.NET, Laravel, Redux, Zustand, jQuery
- **AI/Data Engineering:** LangChain/LangGraph workflows, RAG pipelines, vector search systems, prompt engineering, fine-tuning workflows, ETL pipelines, Web Scraping
- **Databases & Storage:** PostgreSQL, MySQL, Microsoft SQL Server, Oracle, MongoDB, Redis, Pinecone, pgvector
- **Cloud, Infrastructure & Deployment:** Amazon Web Services (AWS), Microsoft Azure, Google Cloud Platform (GCP), DigitalOcean, Vercel, Netlify, Docker, Kubernetes
- **CI/CD & DevOps:** GitHub Actions, Jenkins, Nginx
- **APIs & Architecture:** RESTful API, GraphQL, WebSockets, Microservices, Event-driven systems
- **Testing & QA:** Unit & integration testing, API testing, Jest/PyTest, Test-driven Development (TDD)
- **Security & Monitoring:** OAuth2, JWT, authentication/authorization, SSL/TLS, CloudWatch, logging
- **Tools & Engineering Practices:** Git, Visual Studio, VS Code, Jira, Clickup, Postman, Agile/Scrum
- **Platforms & Ecosystems:** Microsoft ecosystem (Power Platform, Azure services, Microsoft Entra ID), AWS ecosystem (EC2, S3, Lambda, RDS, IAM, Bedrock, Textract), Automation platforms (Zapier, Make, n8n, Twilio), CMS platforms (WordPress, Wix, WooCommerce, Shopify)
- **Operating Environments:** Linux, Windows, macOS

PROFESSIONAL EXPERIENCE

IT Kyujin Nabi, Crowdworks Jul 2018 - Present

Full-Stack Software Engineer Remote

- Developed and maintained eCommerce web & mobile applications for retail using the MERN stack, React Native, Flutter, Java and supporting high-traffic customer experiences.
- Built and customized CMS features to manage retail content, product data, and partner integrations, improving operational efficiency across business teams.
- Designed and implemented data pipelines to Amazon data warehouses, ensuring accuracy and scalability for high-volume retail operations.
- Developed new backend services for selling partner configurations, enabling synchronization across multiple dependent systems and teams.
- Integrated monitoring, metrics, and alerting into existing infrastructure to improve system reliability and performance.
- Conducted QA audits and testing across services to ensure compliance, data accuracy, and launch readiness.
- Built REST APIs and microservices in Node.js and the MERN stack, integrated with AWS (Lambda, EC2, S3) and DynamoDB.
- Collaborated with cross-functional teams to streamline deployment workflows, reduce system downtime, and improve customer-facing services.
- Optimized system performance by implementing Redis caching and service synchronization strategies, reducing latency across dependent platforms.
- Automated deployments and testing pipelines using Jenkins, CI/CD workflows, and Git-based version control to ensure fast and

reliable releases.

- Conducted code reviews and mentored junior developers, ensuring adherence to best practices in full-stack web development and Agile methodologies.

SCI.co., Ltd Nov 2016 - Jul 2018

Backend Developer I Yodogawa, Osaka, Japan

- Developed backend services in PHP, Laravel, ASP.NET, and integrated with databases using SQL and stored procedures.
- Engineered RESTful APIs and microservices to support cross-platform applications and highvolume transaction processing.
- Collaborated with cross-functional teams and senior engineers to ensure requirements were met and delivered in an Agile/Scrum environment.
- Improved deployment reliability by using GitHub, Jenkins, CloudLab, and automation frameworks, reducing post-release defects.
- Conducted code reviews and debugging sessions with release engineering to resolve production issues, server problems, and database errors.
- Developed scalable presentation services building a Python/Flask REST API for the flagship CPM SaaS product.
- Ensuring alignment with Agile best practices, CI/CD standards, and software development lifecycle (SDLC) principles.

EDUCATION

Osaka City University

2012 - 2016

Bachelor Degree in Computer Science, Sumiyoshi, Oskaka, Japan

- Experience in C/C++, Python, Java, SQL and web frameworks
- Experience with Docker and AWS, Microsoft