

Hiroshi Tanaka

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SUMMARY

Determined & goal-driven Full-stack engineer specializing in TypeScript/Rust/Go with an exceptional attention to detail and analytical thinking.

A team player, problem-solver, and passionate about building systems.

WORK EXPERIENCE

Lattis

Apr 2023 – May 2024

Senior Fullstack Engineer

Lattis is revolutionizing fleet management across industries like micromobility, car rental, delivery, and public transit. (lattis.io)

- Analyzed end users needs and develop software solutions working with project manager and product owner to meet specification needs.
- Stabilized backend services monitoring/analyzing performance with Sentry and AWS CloudWatch, and implementing a better logging and error handling.
- Provided technical guidance and mentorship to software development teams, fostering a culture of innovation and excellence.
- Wrote clean, efficient, and maintainable code following best practices and coding standards removing technical debts.

Pricevault Ltd

Mar 2022 – Mar 2023

Senior Fullstack Engineer

PriceVault helps portfolio managers reliably value the most illiquid and complex trades, proactively reduce risks in the valuation process and stay compliant with regulations. (pricevault.io)

- Designed, architected, and developed the platform (performance metrics, simulation, analytics, benchmarking, and reports) and managed the platform on AWS.
- Translated business requirements into engaging and visually appealing user interfaces by working cross functionally with DevOps, backend, frontend, design, product and delivery teams.
- Built an ETL solution with MongoDB, AWS Elastic Beanstalk, and Node.js for Swap Data Repository.
- Monitored application performance and addressed usability issues promptly, introducing performance monitoring tools like Google Analytics and Datadog.
- Facilitated knowledge sharing, improved code quality, and promoted a collaborative and supportive work environment by contributing to technical documentation and participating in code reviews.

Ameraiot Inc

Jun 2020 – Jan 2022

Fullstack Engineer

Amera delivers quantum resistant solutions for your products today.

- Worked as a core Full Stack developer in end-to-end development of all in one platform (ameraiot.com) for team work using a tech stack - React, Redux, Python, Node.js, PostgreSQL, etc.
- Ensured the platform's security and data privacy by implementing end-to-end encryption in video and text chat apps using cryptography algorithms.
- Experimented with latest technologies such as Shared service and WebRTC as a part of implementation of the platform.

Fenrir Inc
Fullstack Engineer

Jul 2018 – Mar 2020

Fenrir Inc helps businesses grow their sales and elevate their brand through Fenrir innovative solution

- Assessing project requirements using Agile & Scrum principles that helped prioritize developing activities and reduce ad hoc work requests by 27%.
- Capturing the best development practices in a way of common condign standards that helped to decrease code complexity and improve maintainability of the shared libraries and components.

EDUCATION

Tokyo University of Science
MS, Computer Science

Apr 2014

SKILLS & INTERESTS

- **Skills:** System Design, Backend/Frontend Development, DevOps, Project Management
Node.js, Typescript, Nest.js, Express.js, Golang, Python, Django, Rust
NoSQL, SQL, MongoDB, PostgreSQL, Cassandra DB, AWS API Gateway, SSO
Redis, Kafka, RabbitMQ, Prisma, Sequelize, TypeORM, OpenAPI
Solana, AWS Services, GCP, Azure, Docker, Kubernetes, GraphQL, REST API
React.js, Vue.js, Next.js, Tailwind CSS, MUI, Bootstrap, jQuery
- **Interests:** swimming, competitive programming