



Nanami Hori

+61 459583141

nnm.hori@gmail.com

Sydney, NSW 2220

SUMMARY

Software engineer with experience in developing scalable and secure applications. Played a key role in building an AI-powered transportation demand system that achieved the top market share in Japan. Designed a patented notification system and integrated Google reCAPTCHA for enhanced security. Proficient in AWS, Terraform, Ruby, JavaScript, Java/Kotlin, and Agile methodologies. Passionate about creating innovative solutions that solve real-world problems.

SKILLS

- Agile Software Development
- Embedded Systems Development
- System Debugging
- UI/UX design
- Cloud Platforms (AWS)
- Monitoring tools (AWS CloudWatch, New Relic)
- Database Programming
- Troubleshooting and Resolution

EXPERIENCE

Software Engineer

Tokyo, Japan

Koga Software Company/ Oct 2021 to Current

- Developed an AI-powered transportation demand system, contributing to the system's growth to the **top market share** in Japan during my development period.
- Designed and implemented a **patented notification system**, streamlining communication processes, and improving efficiency.
- Integrated Google reCAPTCHA into an authentication system to enhance security and prevent unauthorized access.
- Utilized AWS services (EC2, RDS, S3, CloudWatch) with Terraform for secure cloud infrastructure management and automation.
- Contributed to Android mobile app development using Java and Kotlin to improve user accessibility.
- Led and collaborated in Agile sprints to continuously improve system features and resolve bugs, ensuring high-quality delivery.
- Maintained version control using Git, and integrated CI/CD pipelines for seamless deployment.
- Provided technical support to customers, addressing inquiries, and troubleshooting issues related to the system, ensuring high satisfaction.

EDUCATION AND TRAINING

Bachelor of Arts: Interdisciplinary Studies

Waseda University Mar 2021

Tokyo, Japan

Some College (No Degree): English Language

ILSC Australia

Sydney, NSW

CERTIFICATIONS

- Applied Information Technology Engineer Examination(national qualification in japan)
- AWS Certified Cloud Practitioner
- AWS Certified Developer - Associate

LANGUAGES

English:



Professional

Japanese:



Native/ Bilingual

ACTIVITIES

- Leadership Experience in Competitive Sports Teams