Jiji Yamada

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SUMMARY

Based in Dublin, Ireland, I have 6 years of experience in JavaScript, TypeScript, React, and software development, including leading projects for bank systems. Skilled in problem-solving and addressing issues with appropriate solutions, I focus on ensuring reliability, performance, and best practices to deliver clean user experiences. I collaborate with teams to drive innovation, optimize performance, and resolve issues efficiently. I am passionate about programming with a clear vision, learning new technologies, and continuously improving my skills.

PROFESSIONAL EXPERIENCE

Japan Jiji Bank   TOKYO, JAPAN
Software Engineer   Apr. 2018 - Jul. 2024
- Contributed to the development and enhancement of a secure banking web platform, serving 50M+ monthly active users, ensuring seamless and reliable digital transactions.
- Designed and deployed 10+ financial applications and services, including a high-availability transaction monitoring system using React, TypeScript, and Node.js, reducing fraudulent transactions by 40%.
- Led as Product Owner for 6 mission-critical banking applications, overseeing project timelines, coordinating with stakeholders, and delivering 99.5% system uptime while maintaining regulatory compliance.
- Introduced Agile Scrum methodologies, increasing sprint velocity by 30% and improving cross-team collaboration for faster feature releases.
- Mentored junior developers and conducted rigorous code reviews, boosting overall team efficiency and enabling 85% of developers to resolve complex issues independently.

Projects
- **Fraud Detection System Enhancement - JavaScript, C#, C++**
  - Developed a machine learning-powered fraud detection system, reducing fraudulent transactions by 35% through real-time anomaly detection and proactive risk assessment.
- **Banking Chatbot for Customer Support - React, JavaScript, SQL, C**
  - Designed and deployed a banking chatbot, handling 70% of customer inquiries and reducing support ticket volume by 40% by automating responses for common banking tasks.
- **High-Performance Payment Processing System - Go, Python, Node.js**
  - Built a scalable payment processing system, handling 10M+ transactions daily with 99.99% uptime.
  - Optimized database queries and introduced asynchronous processing, reducing transaction latency by 50%.

Japan Jiji Web Company   TOKYO, JAPAN
Intern - Web Developer   Oct. 2015 - Feb. 2017
- Improved website load times by 45% and reduced server costs by 30% by implementing caching strategies.
- Led the development of a data analytics dashboard enabling real-time insights for 5K+ enterprise clients.

EDUCATION

JIJI UNIVERSITY   Tokyo, Japan
Master of Science, Major in Computer Science   2016-2018

JIJI COLLEGE   Tokyo, Japan
Bachelor of Engineering, Major in Computer Science   2012-2016

ADDITIONAL INFORMATION

- Technical Skills: ADVANCED - JavaScript, Git, Node.js, HTML, CSS, REST APIs, MEDIUM - Python, SQL, Docker, C++, C#, GraphQL, Next.js, WebPack, BEGINNER - AWS, Kubernetes, Go, Java.
- Languages: Fluent in English, Japanese(Native).