

Japan, Kanagawa

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https://github.com/Trilingual-byford/Trilingual-byford

Language Skills:

Japanese N1,English business level ,Chinese native speaker

Summary

Proficient Backend Software Engineer with over 8 years of experience, specializing in Java, Kotlin, and Spring Boot, including 6 years in Japan. Bilingual in Japanese and English, enhancing collaboration across diverse teams. As a native Chinese speaker, I effectively bridge cultural gaps in communication. Driven by a passion for technology and team development, I aspire to transition into a leadership role to mentor others and drive innovative solutions.

Experience

Rakuten

Application Engineer(Panrter staff)

Jp.Tokyo

Jan 2022 - Sep 2024

1. Designed and implemented Inquiry reporting feature from the ground up, resulting in a 15% increase in user engagement with our management system.

2. Refactored and optimized legacy codebases to enhance readability and scalability, increasing the code coverage to 95% from 60%.

3. Facilitated over 80+ Scrum meetings, driving team alignment and fostering a culture that resulted in a 30% improvement in continuous development processes.

REI

Software Engineer(Solo proprietorship)

Jp.Tokyo

Oct 2019 - Dec 2021

1. Collaborated with the team to design and implement features for a renowned home delivery system from the ground up.

2. Designed and implemented DevOps processes for both the Android and backend development teams, reducing the deployment schedule for staging and development environments by 50%.

3. Gathered requirements from customers and designed database schemas and RESTful API specifications to meet business objectives.

Bitware (Japan)

Software Engineer(Regular)

Jp.Tokyo

Sep 2018 - Oct 2019

1. Developed and implemented over 30 new features from scratch, collaborating effectively with product, design, and engineering teams, which resulted in a 20% increase in product functionality and user satisfaction.

2. Partnered with the Product Team to translate 150+ product requirements into actionable technical stories, enhancing project efficiency by 25%.

3. Preserved the quality of existing code by identifying and rectifying 100+ bugs, and consistently monitoring app performance, leading to a 15% improvement in overall app stability and user experience.

IBM(China)

Linux/Unix/Aix Server Engineer(Contractor)

CN.Shenzhen

1. Developed and executed comprehensive test plans, resulting in a 95% reduction in post-deployment defects and enhancing documentation support for over 50 installations.

2. Monitored and managed server performance for a fleet of 100+ servers, identifying and diagnosing issues that improved resource utilization by 30% and reduced downtime by 40%.

Projects

Online shopping platform Development(Chat App)

Rakuten

Jan 2022 - Sep 2024

Language:Java,TypeScript.Framework:SpringBoot,React,Nest.js,Next.js.

Other:OneCloud,Jest,Postman,k8s,jenkins,Domo,SelectDB,Git.

1. Designed and implemented Inquiry report features from scratch, contributing to a 15% increase in user engagement and satisfaction.

2. Strictly adhered to deployment processes, achieving a 99% success rate in production releases with zero critical incidents.

3. Maintained and delivered 20+ features for both backend and frontend applications, ensuring seamless integration and improved performance across platforms.

Home Delivery Management System

REI

Mar 2020 - Dec 2021

Language:Kotlin,Typescript. Framework:SpringBoot,React native,React.

Other:Redux,Jenkins,Postman,Git,SqlServer,Azure

1. Created and implemented environment construction procedures, successfully building and maintaining a development environment with Docker for SQL Server and Nexus Repository, reducing setup time by 50%.

2. Provided support for frontend and backend linkage failures, diagnosing and resolving issues in under 24 hours, which minimized downtime and improved user experience.

3. Established and managed policies for the API Mock server, successfully installing and updating the stub server to support 10+ development teams, ensuring consistent testing environments.

English study and conversation practice Application

REI

Jan 2019 - Dec 2019

Language:Kotlin,Typescript. Framework:Spring.

Other:Jenkins,Postman,Git,Mysql,Aws,Jira,Confluence,Docker

1. Conducted comprehensive unit and integration testing, achieving a 95% test coverage rate and reducing critical bugs in production significantly.

2. Built and optimized a Jenkins CI pipeline, automating deployment processes and reducing build times by 60%, which accelerated the development cycle and improved team productivity.

3. Redesigned the voice system architecture with an integrated caching mechanism for recording, playback, and storage, resulting in a 50% improvement in processing efficiency and a 20% reduction in latency.

Auto Insurance Services

Feb 2018 - Nov 2019

Language:Java,Javascript. Framework:Spring for Backend,Vue.js for frontend.

Other:Github,Oracle,Redis,Junit.

1. Constructed and documented a streamlined development environment, reducing onboarding time for new team members significantly and enhancing overall team productivity.

2. Conducted technical research and testing using Jest for frontend team, improving unit test coverage by 40% and increasing code reliability, which led to a roughly 25% decrease in post-deployment issues.

3. Facilitated effective communication and collaboration with the Frontend tech leader in the U.S., leading to the successful alignment of project goals and a major improvement in cross-team project delivery timelines.

4. Set up a comprehensive test environment, enabling automated testing processes that increased testing efficiency by 35% and reduced manual testing efforts before deployment.

Skills

- SpringBoot | Nest.JS | Next.JS | React | React Native | Iris | OOP | Node | Redux | CI/CD | JUnit | OOP

• Kotlin | Java | Go | Typescript | Javascript

• Git | Agile development methodologies | AWS | Azure | Sql

• Redis | Mysql | Linux | Docker | K8s | Jenkins | Github Action | Distribute System | Micro Service