curriculum vitae

2022/03/31 Now

Name: Yoshiki Ohashi

work summary

After graduating from university, joined an information and telecommunications development company. As a system engineer, he was in charge of basic program design and development. Consistently engaged in the development of business systems for the logistics industry. In his second company, he worked for a venture company for two years to experience scratch development from scratch. He gained a wide range of experience from planning and design to development work and sometimes as an IT instructor. He worked as a sole proprietor for about 2 years in order to catch up with modern languages quickly, and experienced development work in various languages with advanced microservices architecture. After that, he joined Rakuten Group, Inc. as a full-time employee because he could not experience "responsible production work" as much as he could with outsourcing contract. Currently, he is in charge of developing a flea market application using Ruby on Rails.

work experience

Rakuten Group, Inc.   (Work period: 2021/06 ~ now)

Business: Development and operation of more than 70 services including e-commerce, fintech, digital content, and telecommunications

Period	Project Details	Development Environment	Role/Scale
2021/06 ~ Now	**Rakuten/Additional function development for flea market application** Development and design work for new delivery functions as a backend engineer **Range:** Requirement definition, functional study, design, coding, and review **Detail:** Design and development for Yu-Packet Plus and Post, and design and development for convenience store pickup. Conducted pre-development user story mapping with the business side. Conducted monthly KPT review as a team practice. Maintenance implementation of column additions to tables with over 2 billion records.	Ruby on Rails 5 AWS EC2 Circle CI	Member/200 people Business/100 people Develop/100 people

Worked as a freelancer   (Work period: 2019/04 ~ 2021/05)

Business: Internet service development and operation

Period	Project Details	Development	Role/Scale

			Environment	
2020/11 ~ 2021/05	**DCM/CtoC DIY Product sales EC site development** Development of a new EC sales site for DIY products **Range:** Functional study, design, coding, and review **Detail:** Front-end function development with React, TypeScript Building an ecosystem using Atomic Design Building an E2E test environment using Cypress Building an E2E automated testing environment using GitHub Actions		Golang(echo) React(TypeScript) Redux, styled-components, Cypress, Jest GitHub Actions	Member/15 people
2019/10 ~ 2020/10	**(株)OPTiM/Development of real-time monitoring dashboard for surgical robots** Composed of microservices architecture. Development of a system that saves records POSTed from medical devices (IoT) to a DB using PubSubAPI, displays the saved data on a dashboard in real time, and provides value to healthcare professionals by visualizing the logs of the medical field. **Range:** Functional study (inception deck creation and review), design, coding, review **API:** Responsible for the authentication part of the application (OAuth2). We used Spring Cloud Gateway to manage the authentication information and communicate with the front desk and FBB. The implementation policy was to maximize the use of Spring's features (Spring was selected as the best fit for the ecosystem). **Front:** Component development based on the philosophy of Atomic Design. Experienced advanced technology challenges such as BFF, OAuth2 authentication, WebSocket, real-time data display with SSE, and robot real-time model playback with Three.js. Click here for detailed technical solution [details](https://job-draft.jp/users/45995#resume-header) （https://job-draft.jp/users/45995#resume-header）		Java11 Golang, OpenAPI Spring WebFlux, Spring Boot, SpringCloudGateway, JOOQ Vue.js, Jest, Atomic Design GitLab CI/CD	Member/11 people
2019/04 ~ 2019/09	**GMO/Energy Storage System Customer Management Web Application** Worked on a project to modify an existing system. Responsible for requirement definition to integration phase as a PM and developer of web management application for energy storage system. **Range:** Customer feature proposal, design, coding, and review **Detail:** Server-side API modification using SpringBoot Front screen development Batch processing modifications（Shell Script) Introduced Flyway to existing system DB Improvements made in free time Deployment of IntelliJ IDEA for the team, Deployment of Docker for		Java8, SpringBoot, Thymeleaf, MyBatis jQuery, Selenium Docker, Flyway	PM/4 people

| | local development DB construction, Deployment of automated testing using Selenium | | |

Kuronos Inc.   (Work period: 2017/04 ~ 2019/03)

Business: AI solutions, web and mobile app development, IT training

Period	Project Details	Development Environment	Role/Scale
2018/06 ~ 2019/03	**DMM/Pachinko/Pachislot Information Integration Application Development** We were in charge of the Android and iOS application modification project for a smartphone application that publishes information on public gambling stores, etc. The modifications include not only the development of the application screen, but also the identification of API items required when adding new functions, requests for creation, communication on the application side, and screen display. **Range:** Screen design, design, coding, review **Detail:** Responsible for fixing bugs in existing applications and adding new functions Linking of JSON schema required for development to API team Improved development efficiency by using KPT as a reflection method within the team Limited means of communication from app developer to API team => Devise a way to easily collaborate with another team	Java(Android) Kotlin Objective-C ButterKnife, PopInfo(Notify Library) GitLab	Member/3 people
2018/01 ~ 2018/04	**In-house Service / Employee Motivation Management Web Application** Developed from scratch and responsible for launching the service A web application that uses WatsonAPI to determine employee motivation using external Gmail, Slack, and other chat tools. **Rabge:** Screen design, design, coding, review **Detail:** Kotlin(Spring), Vue.js SPA development Processing authentication with SlackAPI Creation of user registration function in CSV from front to back end	Kotlin(Spring) Gradle MySQL, DOMA2 WatsonAPI, SlackAPI, ChatworkAPI AWS EC2, Docker, docker-compose	Member/4 people
2017/09 ~ 2018/01	**Information Bank PoC Project, Travel Proposal Android App Development** PoC project to test its role as an information bank Android application that allows registrants to enter detailed non-personal character information, etc., and in lieu of inputting this information, the operator proposes travel plans for tourist destinations. **Range:** Back-end design, design, coding, and review	Apex(Java) Salesforce, Heroku, Heroku Connect, SpringBoot Java(Android)	Memeber/5 people

Period	Project Details	Development Environment	Role/Scale
	Detail: Base setting on Salesforce, Connecting to DB on Salesforce Heroku Connect API Design		
2017/04 ~ 2017/08	**Government/Olympic mascot recruiting site development** Developed from scratch and responsible for launching the service Website to recruit mascots for the Tokyo Olympics **Range:** Screen design, design, coding, review **Detail:** Create public pages using Salesforce's site publication function Provide provisional registration function, full registration function, and email sending function for registered users Issuance of URL with token with 1 hour expiration time at the time of provisional registration Provide simultaneous registration function for multiple images	Salesforce Site, Apex, Visualforce	Member/5 people

Torio System Planz Inc.   (Work period: 2016/04 ~ 2017/03)

Business: System development business for manufacturing, distribution, and healthcare

Period	Project Details	Development Environment	Role/Scale
2016/04 ~ 2017/03	**YONEX/Logistics system development** Worked on a project to modify the internal systems of a sports manufacturer with overseas distribution. **Range:** Screen design, design, coding, review **Detail:** Adding APIs on the SpringBoot framework Calculate rates by customs, country currency Development of screens to receive product orders and calculate charges	Salesforce Java8, SpringBoot thymeleaf, JPA jQuery, JavaScript	Member/5 people

Skills

Type	Language	Period		Level
Language	Java8, Java11	★4	Year	I can teach the members
	Kotlin	★1	Year	Immediate results in the business
	Golang	★1	Year	Immediate results in the business
	JavaScript	★3	Year	Immediate results in the business
	TypeScript	★3	Year	Immediate results in the business
DB	MySQL	★2	Year	Have a knowledge

	PostgresSQL	★1　Year	Have a knowledge	
Framework	Spring Boot	★3　Year	I can teach the members	
	Spring MVC	★1　Year	I can teach the members	
	Spring WebFlux	★1　Year	I can teach the members	
	Spring Security	★1　Year	Experience in use	
	Spring Cloud Gateway	★1 Year	I can teach the members	
	Rails	★1 Year	Immediate results in the business	
	Vue.js	★2 Year	I can teach the members	
	React.js	★2 Year	I can teach the members	
	Gatsby.js	1 Year	Personal Development Gatsby Theme開発 (https://github.com/yoshiki-0428/gatsby-all-pack-theme-starter)	
	Next.js	1 Year	Personal Development みんなのサブスク (https://review.subsc.cc)	
	frourio	0.5 Year	Personal Development in use	
CI/CD	GitHub Actions	★1 Year	Experience in use	
	Circle CI	★1 Year	Experience in use	
	GitLab CI	★1 Year	Experience in use	

※ Work experience:★

Clarifications

- TOEIC 500 (2021/07/20)
- Oracle Java Silver SE 8

Self PR

　　Web application engineer who can design a wide range of applications from back-end to front-end. We use Go, Java, Vue.js, and TypeScript, and can design applications with a microservices architecture and an understanding of the characteristics of each language.　　I can implement backend, OAuth2 authentication, DB SQL tuning, BFF construction, and develop in conjunction with the front-end. Also, I have controlled WebFlux in Spring5 and implemented real-time events through PubSubAPI.　　He understands the importance of separating the front-end, the component philosophy of AtomicDesign, and the communication and representation parts of the development process. I was also responsible for advanced technical challenges such as real-time model playback of robot models using Three.js WebGL and SSE (real-time events). I also have the skills to connect the application layer to the infrastructure layer, such as creating Docker images of each application, and converting simple scripts to CronJobs on k8s.

Recently, I have been interested in team building, and we have been doing YWT review to share the same issues with our current team, user story mapping and use case MTG to avoid missing the features of PJ.

External activities

Tech Blog

- GitHub: https://github.com/yoshiki-0428
- Qiita: https://qiita.com/yoshiki-0428
- Blog: https://tech-blog.yoshikiohashi.dev

Personal Development

- Subsc Media Site Planning, Development the 'minna no subsc'(https://review.subsc.cc/)
- Gatsby Theme Development(https://github.com/yoshiki-0428/gatsby-all-pack-) theme-starter)
- Blog Development(https://github.com/yoshiki-0428/engineer-blog)
- Creating portfolios utilizing 3D models(https://github.com/yoshiki-0428/vue_self_introdude)

Side job

- Development of a CtoC web service that allows each person to post a summary of a book.

Interests and Motivatons

- Prefer a development style where the team makes small, quick releases, and then works through a cycle of improvement while receiving user feedback.
- I am good at developing products after conducting user interviews and inception decks in a user-first manner.
- I am relatively good at back-end implementation, but equally capable of front-end implementation. I have no experience in building infrastructure, which I recognize as a weakness.
- Can run CI for some testing and build application-level Docker image builds
- Pair Pro and Mob Pro as a solution for communication in remote work, sharing business logic and transferring skills between teams as much as possible.