Ryusun Yeom | Backend

Introduction

I believe nothing is impossible — only experiences yet to be gained.

I approach challenges with a proactive and diligent mindset, continuously growing and persistently solving problems, even in difficult situations.

I actively engage not only in development but in planning, marketing, and customer support, gaining a comprehensive understanding of the entire service and contributing to business growth through continuous learning and new challenges.

Contact.

Email. yeom5002@naver.com

Channel.

Blog. https://ryusunny.tistory.com

GitHub. https://github.com/Ryusunshine

Skills

Backend

- Java, Python, Kotlin
- Spring Boot, Spring MVC, Spring Batch, Spring Security, Spring Data JPA
- JPA, Querydsl, MyBatis
- Kafka, Redis, Docker, ElasticSearch, Kibana
- MySQL, MariaDB, PostgreSQL, H2

- Junit, Mockito, HTTP Test, Spring Rest Docs, Swagger

- nGrinder, Scouter, Github

DevOps

- Jenkins, Github Actions, AWS CodeDeploy

- AWS RDS, S3, EC2, CloudFront, Route53, S3 Endpoint, AWS NAT Gateway, AWS Lambda, Cloudwatch, ECS

Job experience

Naechinso(내친소) - Backend

리트리버살롱

2024.06 ~ 2025.03

Worked as a Backend Developer for the app "내친소" at "리트리버살롱", responsible for the overall development and operation of the service.

Achievements

- Led projects from planning through to operation and customer service in collaboration with the 멋쟁이 사자 and 가방끈 communities, contributing to increased revenue.

- Resolved OOM issues by processing large-scale marketing notifications in chunks using Spring Batch.

- Improved performance and solved the JPA N+1 problem by using fetch join and configuring default_batch_fetch_size.

- Enhanced push notification reliability and persistence by transitioning from FCM to OneSignal.

- Addressed the absence of In-app purchase subscription verification (Google/Apple) by implementing receipt validation and daily batch processing.

- Optimized performance by transitioning from direct server-to-S3 uploads to the Presigned URL method.

- Implemented efficient log collection by introducing CloudWatch after evaluating various log systems.

Projects

Dog Daycare App Project (11 members) - Backend

2023.07 ~ 2024.02

A RESTful web/app platform that provides dog management services for dog daycare businesses.

Related Links

Portfolio

Related Articles

- Create MySQL on EC2 in a Private Subnet and Connect to MySQL Locally via SSH Tunneling

- Store deploy.sh Logs in AWS S3 via Crontab Scheduling

- Improve Performance with Indexing Using nGrinder

- Run Specific API Scheduled Jobs Using

#JAVA #SpringBoot #Spring Batch #Spring Data JPA #QueryDSL #MySQL #AWS #Docker #Jenkins

- Designed project architecture and established conventions.

- Designed ERD and set up MySQL with Docker within EC2.

- Built AWS 3-tier architecture for enhanced security and scalability.

- Reduced server costs by 20% through AWS cost optimization strategies.

- Implemented CI/CD automation using Jenkins and AWS CodeDeploy.

- Led the development of over 100 APIs and Documented technologies, tests, and APIs.

- Developed automation features for routine tasks using Jenkins scheduler.

Jenkins Scheduler

- How to Structure a DTO (Data Transfer Object)

- Utilized Spring Batch for processing subscription expiration and generating statistical data.

- Improved performance through indexing using nGrinder load testing.

- Collaborated through agile sprint tasks and scrum meetings.

Financial Product Website (8 members) - Backend

2023.02.09 ~ 2023.03.02

A RESTful web/app platform that introduces and recommends financial products based on customer preferences.

Related Links

Github

Portfolio

Related Articles

- Setting up a multi-container environment using docker-compose

- Implementing notification functionality using SSE & Kafka

- Improving query performance using Redis

- Installing and deploying Docker Compose on EC2

- Implementing login and logout using Redis

#JAVA #SpringBoot #Spring Data JPA

#MySQL #Redis #Docker #AWS #Kafka

- Integrated real-world financial data using the Financial Supervisory Service Open API

- Set up a multi-container environment using Docker-Compose and deployed on AWS

- Implemented notification functionality using Server-Sent Events (SSE) and Kafka

- Developed JWT-based authentication (login/logout) and optimized performance by caching session data in Redis.

- Developed and integrated file upload/download functionality using AWS S3

- Built database, ERD, and visualized data components using Google Spreadsheets

- [Saving and downloading attachment files to/from AWS S3](#) (WBS)

Certificate

AWS Solution Architect Associate(SAA-C03)

- 2024.02

SQLD

- 2023.12

TOEIC 955

- 2024.02

Education

Hankuk University of Foreign Studies (HUFS)

- ELLT(English Linguistics & Language Technology) Major
- 2020.03 ~ 2023.02 (Graduated)
- BLS(Bachelor of Language Science) Degree

FastCampus Fintech Backend Developer Training Program (패스트캠퍼스)

- 2022.09 ~ 2023.05 (7 Months)

Community

AWSKRUG - AWS Korea User Group

- Continuously expanding my AWS knowledge by participating in various communities such as the AWS Container Group, Serverless Group, and Certification Group

- 2023.09 ~ Present