Aarthik Rao

Web Dev.

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PROJECTS

Dynamic event handler, Tech initiative

Spring expression language, MongoDB, RabbitMQ, Apache Kafka, Java

Co-Built a dynamic event handler with Spring SPEL that allowed the system to save users' business event attributes to datastore. The event handler could be configured with a REST API.

Platform for sponsoring online games, Hackathon

Angular, Apache Kafka, Websockets, MongoDB

A member of a hackathon team(2nd prize) that built a platform for betting on online multiplayer games like Rummy and PUBG. The live feed of the game was available to the punter.

Job Scheduler, Hobby

Redis, RabbitMQ, Go-Lang

Built a distributed, fault-tolerant job scheduler, which other services could use to schedule jobs. Repo. Blog.

Event driven system, Product

Spring, MongoDB, RabbitMQ, Apache Kafka, Redis, Java

A member of a team that built an event-driven system used for driving marketing and player retention campaigns. This system was also used to send out SMS, Emails and other online communication zones. Campaigns with A/B could be configured with complex rules.

EXPERIENCE

Play Games 24x7 , Bengaluru — *SDE 1*

July 2017 - PRESENT

Part of a team that built world-class, data-intensive event-driven systems.

EDUCATION

BMS Institute of Technology, Bengaluru — *B.E*

2013 - 2017

Pursued a course in Electronics and communication engineering.

TOP SKILLS

Languages: Java, Python, Go-Lang

Datastore: MongoDB, Redis

Messaging: Apache Kafka, RabbitMQ

Frameworks: Spring, Angular

OTHER SKILLS

Building Scalable, HA and fault tolerant data-intensive systems

Designing asynchronous, high performance, real-time microservices

Event Driven programming

DOMAIN EXPERTISE

Event Driven systems

Internet of things