

Bert W H Yaun

Passionate software developer with 9 years of experience in system architecture design and solution design. Proficient in frontend, backend, microservices, and cloud-native development, as well as agile methodologies and DevSecOps practices. Expertise in designing and implementing CI/CD pipelines, governance, and security measures for services and microservices. Skilled in optimizing and securing cloud-native environments. Strong problem-solving abilities and attention to detail. Effective communicator and collaborative team player. Committed to delivering innovative and scalable solutions that align with business objectives.

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Education

2011 - 2015

Shaanxi University of Science & Technology

Bachelor of Electronic Information Science & Technology

Experience

2021 / 05 - Now

HSBC Software Development (GD) Limited Xi'an Branch

Full Stack Engineer

2019 / 04 - 2021 / 05

Samsung SDS (Xi'an) Co., Ltd

Full Stack Engineer

2018 / 06 - 2019 / 04

Zhejiang Dahua Technology Co., Ltd

Full Stack Engineer

2017 / 04 - 2018 / 06

China International Software Technology Service Co., Ltd

Full Stack Engineer

2015 / 07 - 2017 / 04

Xi'an Yuli Electronic Technology Co., Ltd

Full Stack Engineer

Skills

Backend

- Servlet / JSP, Freemarker, Velocity
- Struts1 / Struts2, EJB
- Spring, Spring MVC, Spring Boot, Spring Integration, Spring Batch
- JPA, Hibernate, iBatis / Mybatis
- JUnit, TestNG, Spring Test, Selenium
- IBM MQ, RabbitMQ
- SOAP, Webservice
- Apache, Tomcat, WebLogic, Nginx
- Oracle, SQL Server, DB2, MySQL / MariaDB, PostgreSQL
- Ant, Maven, Gradle
- Redis

Frontend

- HTML / HTML5
- CSS / CSS3, Sass / Less, Bootstrap
- ECMAScript, JavaScript, TypeScript
- jQuery, NodeJS, React, Vue
- NPM, Yarn
- Webpack,

MISC

- Docker, Kubernetes(K8S), ABAP
- AWS(EC2, EKS, ECS, Lambda, RDS, Route53, CloudWatch, IAM, VPC, S3...)
- Hudson / Jenkins
- Swagger
- OAuth2.0, SAML, JWT
- CheckMarx, SonarQube, Sonatype Nexus IQ Serve
- Splunk, AppDynamics
- Subversion, Git / GitHub
- Agile, Scrum / Kanban

- DevOps, DevSecOps
- C / C++, C#, Go / Golang, Python
- Linux

Projects

Global Links (2021 / 05 - Now, HSBC)

Overview

Global Links is the personal banking and large client onboarding portal website of HSBC. Aiming to provide consumers with more services and a better user experience. To achieve this goal, a gradual upgrade of the system's services is required. Our focus is on improving the account opening process, optimizing service responsiveness. Enhancing automation processes, iterating project service architecture. Introducing additional services to meet consumer needs.

Responsibilities

- The designing & coding of services
- The integration testing & performance boosting of services
- The continuous integration / continuous delivery (CI / CD) of services
- The authentication & authorization of services
- The security enhancement & governance of services
- The monitoring and auditing of services

Technicals

Spring, Spring Boot, Quartz, JPA/Hibernate, IBM MQ, Jmeter, Jenkins, Maven JWT / SAML, Splunk, AppDynamics, Linux, G3, WebLogic

Overseas Purchase 2.0 (2019 / 04 - 2021 / 05, Samsung)

Overview

Overseas Purchase is an internal purchasing system within the Samsung Group, encompassing various complex business operations. It comprises four key services: the web order module, the phone order module, the logistics module, and the after-sales module. Additionally, it involves extensive interaction with external services such as customer management, credit card review, credit rating agencies, and special commodity opening.

Responsibilities

- The maintaining & coding of services
- The bug fix & new features development of services
- The continuous integration / continuous delivery (CI / CD) of services
- The monitoring and auditing of services

Technicals

Spring, Spring MVC, Spring Boot Quartz, iBatis / MyBatis, Mi Platform / X Platform (UI Framework), VUE Oracle, Web Service, Socket Programming, Hudson / Jenkins, Maven, WebLogic, Linux Shell

The Video Cloud SAAS platform (2018 / 06 - 2019 / 04, Dahua)

Overview

The Video Cloud SAAS platform, Dahua Video Cloud Platform, aims to address Dahua's complex video application scenarios. It primarily consists of the following modules: Device Management module, Stream module, Alarm module, Linkage module, and other complex business modules.

Responsibilities

- The maintaining & coding of services
- The bug fix & new features development of services
- Integration of External Devices of web services
- The monitoring and auditing of services

Technicals

JSP / Servlet, Spring, Spring MVC, Spring boot, Spring Cloud JPA / Hibernate / AnyFrame (ORM Framework) / iBatis, ExtJS, Rabbit MQ, Maven, Oracle, JUES (Web Server)

Many more projects

- Yancheng Power Supply Materials Management System(2016)