

Fuchun Li	Target role: Standard Chartered · Container Engineer			15 yrs hands-on engineering · 7 yrs architecture leadership · Tencent Cloud Certified Architect / Hall of Fame		
	Born Jan 1988 Gender Male Hometown Changning, Hunan Expected pay 30-45K RMB/mo					
	Education Beihua University · Software Engineering · B.S. (Jul 2011) English CET-4 515 · professional reading/writing					
	Phone/WeChat 13682320515 Email 505847426@qq.com Location Bao'an, Shenzhen (open to Guangzhou)					
Role Fit	1. Kubernetes / Docker production: Led cloud-native platforms on Docker + Kubernetes + Istio (Yunshu), Kubernetes + GitOps multi-tenant SaaS (HeroDash), and containerized CI/CD at game-scale traffic (Zenjoy). 2. Platform lifecycle & day-2 ops: Hands-on across provision → release → scale → observe → remediate for containerized services; bank private-cloud change windows, rollback discipline, and production support. 3. Security & multi-tenancy: Multi-tenant SaaS isolation, RBAC-aligned access in delivery platforms, and regulated private deployments (banking/insurance) with encryption and audit-ready controls. 4. Observability & SRE habits: Prometheus / ELK / Zabbix / CAT — cluster and app monitoring, alerting, and incident response under high QPS with 99.9%+ SLO targets. 5. Automation languages: Strong Bash / Linux ops scripting; productive with Golang for Kubernetes tooling and platform utilities (primary shipped stack is Java/Python on Kubernetes — ready to deepen Operators/CRDs and Controllers on the job).					
Skills Fit	1. Container platforms: Production Kubernetes / Docker; service mesh (Istio); GitOps-style promotion; working familiarity with OCI/CRI via containerd-era stacks. OpenShift / EKS / AKS day-2 operations as adjacent growth. 2. Cluster concerns: Lifecycle automation mindset (deploy / upgrade / scale / backup-restore runbooks); network-policy and least-privilege patterns; pod securityContext practices in delivered workloads; ready to deepen CIS/FIPS hardening on the job. 3. Linux & scripting: Day-to-day Linux production support; Bash for bootstrap and ops; Golang for platform utilities and automation — ready to deepen Operators/CRDs on the job. 4. Observability: Metrics, logs, traces (Prometheus, ELK, CAT, Zabbix); capacity planning and incident loops aligned to SRE / incident management. 5. Delivery at scale: 15 years in software engineering; microservice platforms at 30K QPS / 100M+ daily requests; tech-lead mentoring and cross-region delivery (China + overseas last-mile).					
Experience	Jul 2025 – Jul 2026 Microsoft Xiaoice (AI digital human / Agent) Platform Lead / Enterprise Delivery					
	1. Shipped DigitalHuman on Docker/Kubernetes with API-gateway isolation; cut end-to-end latency 2s → 500ms and held 99.9% availability for bank/insurance private deployments. 2. Owned release hardening for AgentX (Java/Python + DAG + MCP): containerized services, environment promotion, and day-2 ops with logs/metrics/alerts. 3. Led Industrial Bank / Cathay / Ruizhong enterprise private-cloud deliveries (on-prem databases and middleware), aligning security and change control with regulated environments.					
	Nov 2024 – Jun 2025 ZTOGO / Gofo Express (cross-border last-mile) Backend Lead					
	1. Led microservice delivery for last-mile logistics; scaled capacity from 100K → 1M daily parcels across five countries. 2. Built real-time ops visibility (Flink + StarRocks) and multi-channel messaging at ~10M pushes/day with 99.99% reach — SRE-style monitoring for delay and backlog risk. 3. Established design review, code review, and on-call runbooks for cross-module incidents.					
	May 2023 – Nov 2024 Keno (HeroDash global CX SaaS) Architect					
	1. Architected HeroDash on Spring Cloud + Kubernetes + GitOps; multi-tenant SaaS supporting 600+ concurrent sessions and 5M+ users. 2. Integrated Nacos/Sentinel/Seata; elastic capacity cut ops cost 50%+; production support for hybrid-cloud CX workloads. 3. Hardened bi-weekly release trains with observability hooks for cluster health, queues, and API SLOs.					
	Nov 2021 – Apr 2023 Zenjoy (game publishing) Java Architect					
	1. Rebuilt high-traffic publishing platform (~1.4B users, peak ~30K QPS); containerized CI/CD on Tencent Cloud with minute-level rollouts. 2. Deployed full-stack observability (ELK / Prometheus / Zabbix): seconds to detect, minutes to remediate production incidents. 3. Shipped low-code “Cube” with containerized delivery, cutting build cycles ~70% for 10+ squads.					
	Apr 2020 – Nov 2021 Authine (Yunshu low-code PaaS) Architect					
	1. Built Yunshu’s cloud-native stack from scratch: Docker + Kubernetes + Istio + Spring Cloud for HA and horizontal scale. 2. Stood up a 15-person CCB Beijing delivery team; three milestones to branch-scale rollout under bank change windows. 3. Raised automated deploy share to 90% and shortened delivery cycles ~40%.					
	Sep 2018 – Apr 2020 Lifesense (wearable health IoT) Senior Engineer					
	1. Owned multi-tenant health-cloud microservices and device ingest gateways; post-upgrade traffic hit 100M+/day at 99.99% availability. 2. Ran Docker/Kubernetes + Jenkins CD with CAT/ELK tracing for Linux production support. 3. Delivered Tianan Insurance health module; enterprise accounts grew to 300+.					
	Jan 2015 – Sep 2018 Qianhai Image (cross-border supply chain) Senior Java Engineer					
	1. Built Dubbo microservices for order/warehouse/logistics/finance from scratch; ~1M orders/day capacity class. 2. Tuned end-to-end latency (order query 2.3s → 0.7s); introduced CI/CD and monitoring gates. 3. Drove code review and knowledge sharing; improved team delivery throughput ~40%.					
	Jul 2011 – Jan 2015 7Road (browser games) Java Engineer					
	1. Owned core platform modules (account/billing/CS/ops) under Linux production load. 2. Supported peak concurrency ~2,000 and ~200M lifetime users. 3. Maintained CMS/SEO sites for live-ops campaigns and brand conversion.					
Projects	AgentX Agent Engine Sense-Think-Act / platform Jul 2025 – Jul 2026 Context: Enterprise agent engine (Java + Python + Vue designer). Multi-source ingest, Agent orchestration, Tool Calling , and admin configuration for risk / data Q&A workloads.					

AgentX 智能体引擎架构

接入层

API Gateway 双路隔离

Sa-Token 鉴权

AgentX API

Workflow API

拖拽设计器

编排层

Agent推理引擎(Java)

DAG工作流(Python)

多轮会话/记忆

任务规划/工具选择

能力层

多模型LLM

MCP工具适配

RAG/ES检索

业务工具

中间件层

MySQL

Redis

RabbitMQ

Elasticsearch

OSS/MinIO

基础设施

Docker/K8s

CI/CD

Prometheus/Grafana

Highlights:

1. Java **Agent** orchestration with multi-model **LLM** and **MCP Tool Calling** (sense → think → act).
2. **Python DAG Workflow** + drag-and-drop designer: multi-step tasks, node scheduling, state, RabbitMQ async execution.
3. **Docker/Kubernetes** packaging with dual API-gateway isolation; iterate tools/rules without stale business logic.

Stack: Spring Boot + FastAPI + MyBatis-Plus + Sa-Token + Redis + RabbitMQ + ES + OSS + Celery + Docker + Kubernetes + LLM/MCP

DigitalHuman Platform | Web platform / realtime UX | Jul 2025 – Jul 2026

Context: Enterprise digital-human production and ops platform — voice/video/interactive avatars, broadcast media, LiveKit realtime, **RAG** Q&A, TTS/ASR; bank/insurance private-cloud delivery.

数字员工平台架构图

客户端层



浏览器



小程序



Web SDK



移动端 And/iOS SDK

接入层



防火墙/WAF



Ingress/OpenResty

前端容器层



员工平台前端(2C2G)



运营平台前端(2C2G)

应用层



员工平台后端(4C8G)



交互后端服务(4C8G)



LiveKit Server(4C8G)



运营平台后端(4C8G)



播报后台服务(4C8G)

算法服务层

播音视频生成服务集群



小样本视频推理(16C84G/7G GPU)



视频剪辑服务(16C84G)



LLM DeepSeek-R1
-Distill-Qwen-14B
(16C84G/24G GPU)



FunASR
语音识别
(4C8G/4G GPU)



LiveKit Agent
(4C8G/8G)



模型管理服务
(4C8G)



TTS集成中心
(4C8G)



TTS-Core服务
(32C128G)



TTS-WS服务
(4C8G)



资源中心服务
(4C8G)



FAQ服务
(Python)
(4C8G)

中间件层(数据&存储)



MySQL数据库



Redis缓存



Nacos配置中心



消息队列(RabbitMQ)



MinIO对象存储
(模型 音频 视频)



NAS/PVC 文件存储
(声音 形象模型等)



Elasticsearch(FAQ)

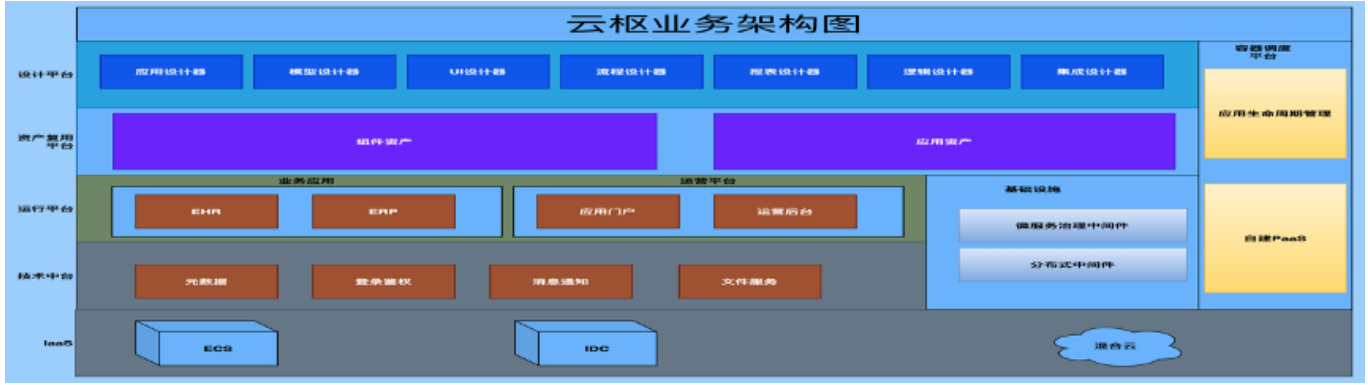
Highlights:

1. End-to-end ASR/TTS/LLM/RAG/LiveKit path; **99.9%** availability at 10K-user class scale.
2. Multi-engine TTS + SSE streaming; end-to-end latency 2s → **500ms** (75% reduction).
3. Private-cloud standard edition and on-prem middleware/DB adaptation for Industrial Bank / Cathay / Ruizhong deliveries.

Stack: Spring Boot + MySQL + Redis + RabbitMQ + ES + Nacos + MinIO + Docker + Kubernetes + LLM/ASR/TTS/LiveKit

Yunshu Low-Code PaaS | Cloud-native platform | Apr 2020 – Nov 2021

Context: Domain-driven low-code product (design/runtime/ops platforms). Metadata-driven app builders for enterprise and bank rollouts.



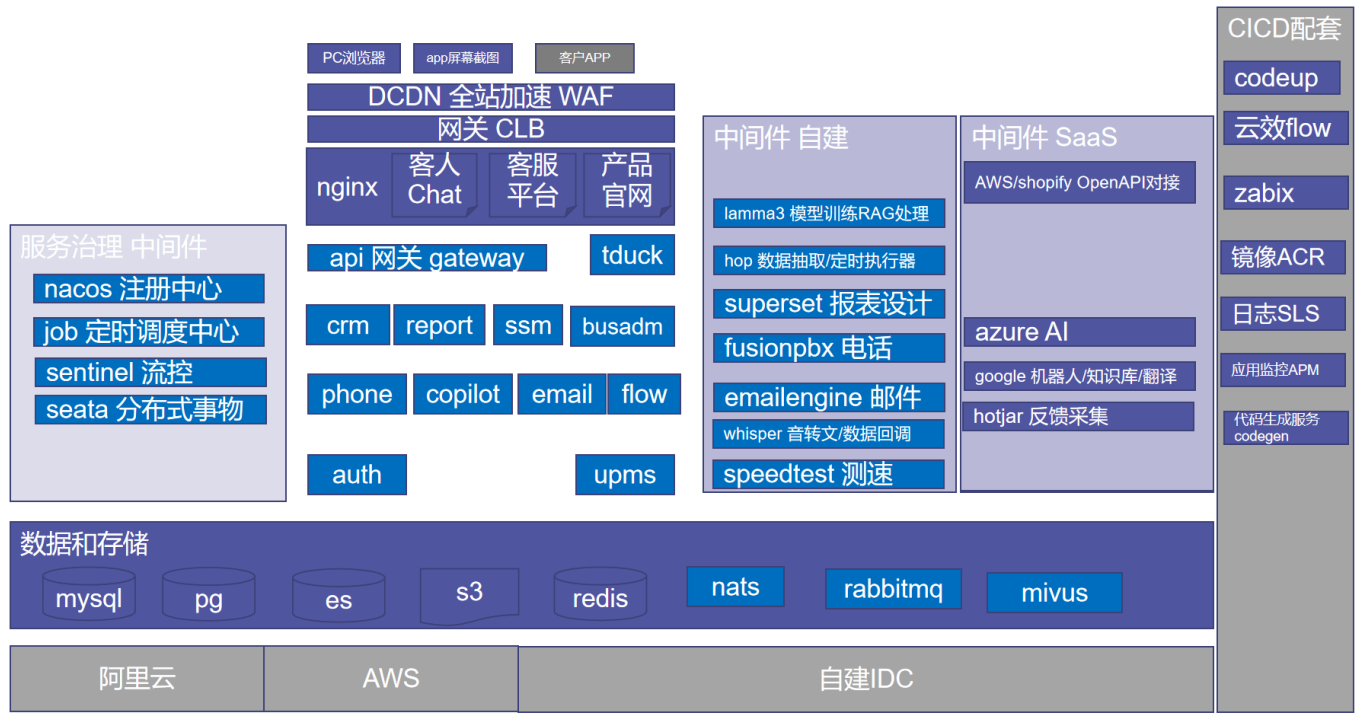
Highlights:

- 1. From-scratch cloud-native path: **Docker + Kubernetes + Istio** + Spring Cloud for high availability and scale-out.
- 2. SDK packaging, non-functional baselines (throughput/availability/extensibility), and bank delivery playbooks.
- 3. Built a 15-person CCB Beijing team; three milestones to branch-scale production.

Stack: DDD + COLA + Spring Boot + Spring Cloud + Kubernetes + Docker + Istio + Vue

HeroDash Global CX SaaS | Multi-tenant K8s | May 2023 – Nov 2024

Context: Hybrid-cloud contact-center SaaS (work.herodash.ai) — tickets, knowledge, AI assist, open APIs.



Highlights:

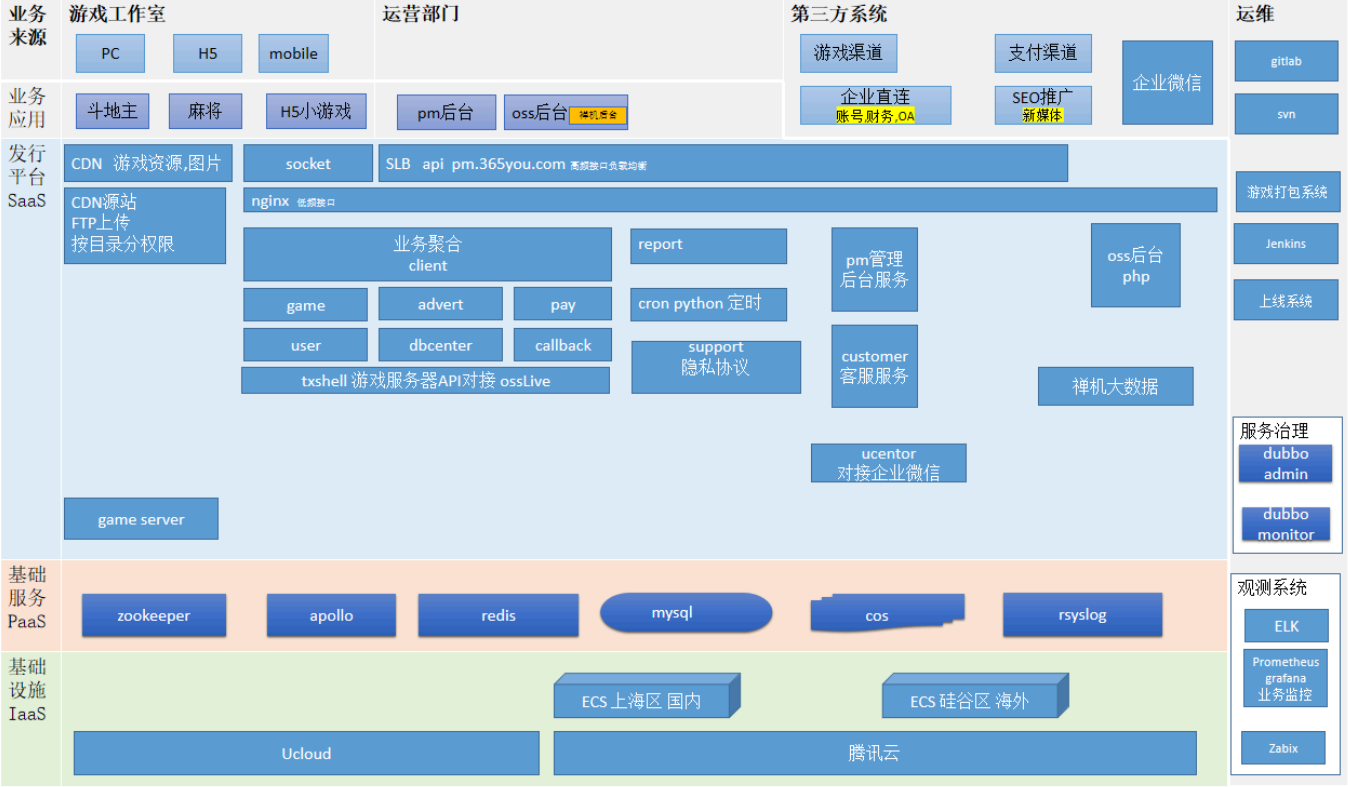
- 1. Spring Cloud on **Kubernetes** with **GitOps** promotion; **600+** concurrency, **5M+** users.
- 2. Service governance (Nacos/Sentinel/Seata); elastic capacity cut ops cost **50%+**.
- 3. Production monitoring for cluster health, messaging, and API SLOs in a multi-tenant model.

Stack: Spring Cloud + Nacos + Sentinel + Seata + MySQL + PostgreSQL + Redis + ES + RabbitMQ + NATS + Kubernetes

Zenjoy Publishing Platform | Container CI/CD + observability | Dec 2021 – Apr 2023

Context: Core cashflow/publishing stack for game ops — login, payments, ads, and unified ops portals.

02 金箍棒部署架构 V2



Highlights:

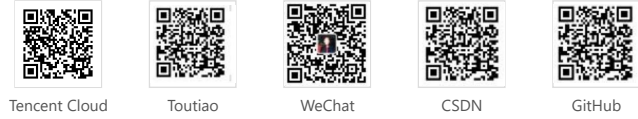
- 1. ~1.4B users / ~9M DAU / peak ~30K QPS; Tencent Cloud containers + GitLab CI/CD, minute-level releases.
- 2. WebFlux gateway async + circuit-breaking clusters for blast-radius control.
- 3. ELK / Prometheus / Zabbix: seconds to detect, minutes to clear incidents.

Stack: Dubbox + WebFlux + MySQL + Redis + ZooKeeper + Apollo + Nginx + Tencent Cloud containers

What I look for

- 1. Sustainable business with real production load
- 2. Healthy engineering culture and clear ownership
- 3. Modern cloud-native / platform tech stack

Tech advocacy / media



Tencent Cloud Toutiao WeChat CSDN GitHub

Targets