Litong Deng

(+86) 18320296627 | litongdeng@gmail.com

Most Important Strength

- Java, Golang, Bazel, Thrift, gRPC, API Gateway, Kafka Streams, Datadog, Opsgenie
- AWS (Cloudformation, Secrets Manager, SQS/SNS, Lambda, Step Functions, PostgreSQL)
- A clear understanding of written English, critical thinking, and analytical abilities

Experience & Education

- Years of Experience: 6 years
- Highest Education Level: Computer Science and Technology, Bachelor

Former Position

- Backend Engineer (Java & Golang)

English Level

- Worked full-time for a US company for 2 years remotely.
- CET6: 497

Working Experience

Compass, Inc.   Jun 2021 - Present

Document Intelligence Platform

- Researched and validated Indico and AWS Textract for feasibility, identifying performance and usability issues.
- Independently built and optimized code for Amazon Textract and Step Functions, solving issues to ensure timely delivery.
- Led refactoring of Splitting Service, combining tasks based on development progress and team growth to improve efficiency.

Transaction Journey Buy Side Tools

- Established the China BE team from scratch, providing training and support to ensure delivery capabilities.
- Quickly joined the on-call rotation, reducing US team pressure.
- Led migrations of Collections and Profile Services, analyzing workloads, breaking down tasks, and closely collaborating with teams to ensure progress.

Alibaba, Inc.   Dec 2020 - May 2021

Jiuyou APP Backend Develop

- Developed Q&A list sorting using a popularity algorithm compatible with business field sorting, increasing content views.
- Developed back-end settlement operations including data cleaning and incremental task calculation, improving fund settlement accuracy.
- Developed labeling functions using distributed cache update strategies for hot/cold data. Developed automatic deletion for audit violations using message queue, deepening cloud resource skills.

Xiaomi Technology Co., Ltd   Aug 2018 - Oct 2020

Xiaomi Private Cloud

- Quickly developed customer service online function using Xiaomi MIMC framework, enabling real-time multi-terminal user and provider dialog with one-click work order creation.
- Built user data system supporting UV/PV metrics for team decisions.

- Explored combining Xiaomi group business with Feishu, developing a robot for work order submission, inquiry, and browsing in Feishu.

<u>Tunas Pipeline</u>

- Developed Jenkins engine using Zookeeper for stateless service registration and discovery.
- Fixed GitLab cluster pseudo-attack availability issue, avoiding downtime for 2900+ users.
- Independently developed GitLab permission control for rapid mapping and isolation.

Huawei Technologies Co., Ltd   Jul 2017 - Aug 2018

<u>Huawei Software Development DevCloud</u>

- Upgraded GitLab to distributed architecture; built new Prometheus and Grafana monitoring to quickly locate issues.
- Maintained code reporting module, found legacy bugs causing incorrect deductions; cleared data, and avoided risk after consulting teams.
- Overcame network connectivity issues while writing automated page tests, improving efficiency and reducing duplication.