

KEN WANG

Intermediate Java Developer

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SUMMARY

- Java Developer with 3 years work experience, proficient in Spring Boot and Spring Cloud
- Top performer in previous engineering team. Had 33% salary raise within the first 3 months
- Top helper in software developer forum Together Java, with average 10 answers per day

EXPERIENCE

2022 - 2024

Vancouver, BC

- Professional Development

- **University of British Columbia**

- Went to Graduate School -- Master of Data Science
- Software development training

2021 - 2021

Beijing, China

- Java Software Engineer

- **EaseMob**

- Worked on a microservice-based SaaS Instant Messaging system built with Spring Cloud
- Implemented a keyword detection service using Thrift RPC to block harmful messages
- Built a reactive Java SDK calling REST services with the Reactor Netty client
- Developed an envelope encryption library using AWS KMS to comply with GDPR

2020 - 2021

Beijing, China

- Java Software Engineer

- **Datablau**

- Worked on data governance tools to analyze metadata from various databases
- Implemented data quality features, which scans DBs and validates data with user-defined rules
- Built REST APIs with Spring MVC to synchronize DB metadata with third-party systems
- Achieved 80%+ unit test coverage for existing modules using JUnit and Mockito

2019 - 2020

Beijing, China

- Full-Stack Software Engineer

- **ShopHitly**

- Worked on an early-stage E-commerce website, which sells smoking hardware in Illinois US
- Built REST web services for the inventory systems using Node.js, Express.js and MongoDB
- Set up CI/CD pipelines from zero to one with Docker, AWS ECS and CodePipeline
- Implemented a web UI using TypeScript, React and Redux

2018 - 2019

Champaign IL, US

- Hadoop Data Engineer

- **Yahoo**

- Worked on a low latency OLAP system for user engagement analysis
- Built ETL pipelines with Big Data technologies like Hadoop, Pig, Oozie and Hive
- Ingested data into Apache Druid to allow our analysts to query petabytes of data in seconds
- Development in Java-based RESTful web service for time series analytics with Druid's data

EDUCATION

Date period

- Master of Data Science

- **University of British Columbia**

Date period

- Bachelor of Computer Science

- **University of Illinois at Urbana-Champaign**