

Ken Wang

Intermediate Java Developer

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- 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 <ul style="list-style-type: none">➤ Went to graduate school – Master of Data Science➤ Software development training <div>PythonRpandasscikit-learnPyTorchDockerGithub Actions</div>
2021 - 2021 Beijing, China	Java Software Engineer EaseMob <ul style="list-style-type: none">➤ 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 <div>Spring BootSpring CloudMySQLRedisTomcatNettyReactor</div>
2020 - 2021 Beijing, China	Java Software Engineer Datablau <ul style="list-style-type: none">➤ 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 <div>Spring MVCJDBCPostgreSQLOracleMySQLHibernateMaven</div>
2019 - 2020 Beijing, China	Full-Stack Software Engineer ShopHitly <ul style="list-style-type: none">➤ 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 <div>Node.jsExpress.jsMongoDBTypeScriptReactDockerAWS ECS</div>
2018 - 2019 Champaign IL, US	Hadoop Data Engineer Yahoo <ul style="list-style-type: none">➤ 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 <div>HadoopJavaPigOozieHiveApache Druid</div>

EDUCATION

Vancouver, BC	Master of Data Science University of British Columbia
Champaign IL, US	Bachelor of Computer Science University of Illinois at Urbana-Champaign