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Chris Samuel

SKILLS

Technology & Frameworks

Spring boots, NodeJs, Flutter for Mobile, Flutter for Web, ReactJs, VueJs, Android Native

Languages

Java, Kotlin, Typescript

Platforms and Tools

Docker, GCP, Kafka, Temporal, Rundeck, Dynatrace, Coralogix, Grafana, Kubernetes Engine, CI/CD pipeline, Harness

Databases

SQL(PostgreSQL, MySql, Sql Server, SQLite) and No SQL(Redis, MongoDB, Cassandra)

Soft Skills

System Design, Communication Skills, Leadership and Mentoring, Collaboration and Teamwork, Problem-Solving and Critical Thinking, Business - Technical Analytical Skill, Time and Priority Management, Adaptability to Change, Conflict Management, Vision and Big-Picture Thinking

EXPERIENCE

Dkatalis, ID — *Staff Engineer*

Promoted from Senior Engineer to Staff Engineer

December 2023 - PRESENT

- **Increasing the number of customers** by strategically building a feature that supports collaboration and integration with multiple businesses and partners across Indonesia.
- **Increasing total funding** by building multiple features that support and educate customers to maintain their money better and align with customer needs. And also building a web application for our corporate customer.
- **Improve reliability, availability and maintainability** by redesign and restructure current application design to support larger data and larger traffic (using better tools, improving query index, replacing with other tech stack).
- **Increasing code quality** by setting up the DOD (Definition Of Done) , code review, and merge request pipeline integration with sonarqube (code coverage, code smell, duplication, etc) and harness pipeline (for better implementation of multiple test case scenarios, eq: contract test, integration test, and automation).

- **Reducing cost** by doing yearly review of things we used to support our application and strategically discussing with our vendor for the “best” plan based on the usage. And also system design to evaluate our needs.
- **Improving engineer level** by providing mentor-mentee sessions (weekly / bi-weekly) to support their needs to go higher (level up). And also providing a sharing session to the engineering community such as mongo community Jakarta how we do things in current setup, etc.

Dkatalis, ID — *Full Stack Engineer*

October 2019 - November 2023

- **Gain Bank liabilities** by building a Loan System for the bank that integrated with P2P lending in Indonesia. The work includes development using Java spring boot and vueJs. And also setup the kubernetes engine cluster, configuration, maintenance and deployment.
- **Deliver high end applications** by developing a frontend and backend microservices to support business requirements.
- **Increasing the user experience** by providing production support with good SLA.
- **Increasing engineer and business knowledge** by documenting any technical and business requirement into a confluence page.

Infoworld Solution, Location — *Full Stack Developer / Tech Lead*

October 2013 - September 2019

- Responsible for developing a front-end application (Android, Vue Js, Flutter) based on client needs.
- Responsible for developing a back-end rest api application for supporting front-end systems using Spring Boot & Hibernate and Node Js.
- Explore a new technology regarding Mobile Application Development.
- Supporting multi version on production.
- Build a clean code on front-end and back-end code.
- Create a standardization for the whole team to apply on the code.
- Run a unit testing for the whole scenario.

EDUCATION

Bina Nusantara University, ID — *Computer Science*

September 2010 - February 2014, ID

Specialized in Software Engineering and System Architecture.

COMMUNITY ACTIVITY

MongoDB.local Jakarta ([Link](#))

As a proud representative of Dkatalis, one of MongoDB's esteemed clients in Indonesia, I'm excited to share insights with developers on how we leverage MongoDB to power the creation of **Jago**, a leading digital bank in Indonesia.

Our journey highlights the incredible potential of MongoDB in building scalable, innovative solutions for modern banking. Through this, we aim to inspire developers to explore new possibilities and embrace bold initiatives that drive meaningful impact in the digital landscape.