

Abimanyu Gatya Dhaneswara

Senior Software Engineer

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OBJECTIVE

Senior Software Engineer specializing in building scalable and efficient systems, driven by passion for innovative solutions. Skilled in Golang, TypeScript, PHP, and JavaScript, with a solid foundation in software engineering principles. My experiences in software development equips me to take on challenging projects and add value to the team with creativity and innovation, driving technological progress forward.

RELATED SKILLS

- **Back End:** Go, TypeScript, PHP, JavaScript, Laravel, NodeJS, NestJS, CodeIgniter
- **Front End:** ReactJS, NextJS, AngularJS, HTML, CSS, Bootstrap, Tailwind CSS, jQuery
- **Database:** PostgreSQL, MySQL, MongoDB, Elasticsearch, TimescaleDB
- **Other:** gRPC, Git, Websocket, Firebase, Docker, Redis, RabbitMQ, Kafka, Debezium, AWS, Terraform
- **Testing:** Grafana K6

PROFESSIONAL EXPERIENCES

Senior Software Engineer, Grouu

Feb 2024 - Now

- Responsible for develop and maintain new versions of Grouu Admin, Grouu Web, and Grouu API using Golang, NodeJS, JavaScript, TypeScript, Laravel, NextJS, AngularJS, MySQL, Docker, Swagger, SonarQube, Terraform, and Sentry.
- Reduced deployment times by 80% using CI/CD processes with GitHub Actions.
- Provided guidance and code reviews to ensure high-quality software development.
- Integrated back-end services with third-party API (payment gateway, courier, user verification).
- Enhanced developer productivity by implementing TypeScript strict compilation. Reduced both time to detect bugs and time to upgrade dependencies significantly.
- Achieved 80% unit test coverage for codebases.
- Develop and implement automated testing and load testing using Grafana K6 to ensure a bug-free, high-performance website in production.
- Develop and implement WhatsApp API Gateway to reduce the average monthly cost by 10 million IDR.

Back End Engineer, Gokomodo

July 2022 - Feb 2024

- Responsible for develop and maintain API Services (Monolith and Microservices) for Gokomodo eProcurement, Gokomodo RMS, Gokomodo SPG Portal, Gokomodo App, and Gokomodo Integration System using Golang, gRPC, PostgreSQL, Kafka, Elasticsearch, TimescaleDB, Debezium, Pusher, Docker, Redis, Swagger, Datadog, and Sentry.
- Integrated ERP systems and implemented real-time historical features using CDC methodology.
- Create analytic reports using Metabase.
- Create unit tests (at least 70% coverage) related to the code.
- Conducted code reviews and provided guidance for best practices in software development.

Back End Developer, SALT Indonesia

Sept 2021 - July 2022

- Responsible for develop and maintain API Services (Microservices) and CMS for tSurvey and CROX using Golang, TypeScript, NestJS, gRPC, PostgreSQL, MongoDB, RabbitMQ, Jenkins, Firebase, Docker, KrakenD, Swagger, KeystoneJS, Kinetica, Redis, and New Relic.
- Designed domain structures, database schemas, and API specifications.
- Ensured 80% unit test coverage and collaborated on feature development.

Full Stack Developer, PT QODR Bee Berinovasi

Oct 2019 - Sept 2022

- Responsible for develop and maintain Company Products (Woowa), Website, System Information App, and Rest API using Laravel, Golang, PostgreSQL, MySQL, ReactJS, Firebase, jQuery, and Bootstrap.
- Rewriting company product code from PHP to Golang.
- Set up and maintained servers, and integrated third-party services.
- Created API documentation for products and client projects.

EDUCATION

- System Information, Indonesia Open University (2023 - 2027)
- Web Development, QODR.ID (2019 - 2021)
- Teknik Komputer dan Jaringan, SMK Negeri 2 Cikarang Barat (2016 - 2019)