(DEVRIANSYAH)
(Software Engineer)

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SUMMARY

Results-driven Software Engineer with 7+ years of experience, specializing in backend development in recent years. Skilled in building, developing, and maintaining web-based applications with a strong focus on API development and microservices architecture. Proven track record of optimizing APIs for high-performance, large-scale processing, and cost efficiency. Expertise in designing robust backend systems, enhancing application scalability, and ensuring efficient data integration in distributed environments.

EXPERIENCE

PT SICEPAT EKSPRES INDONESIA – Jakarta, Indonesia
Backend Engineer (March 2022 - present)

- Develop, test, and maintain high-performance backend systems in both new environments (microservices using Go) and legacy systems (using TypeScript).
- Set technical documentation such as Technical Requirement Documents (TRD) to ensure knowledge sharing and system clarity.
- Design and implement RESTful APIs to support frontend and mobile applications.
- Collaborate with cross-functional teams, including internal and external sources, to understand requirements and deliver optimal solutions.
- Collaborate with Product Owner and QA engineers to understand requirements and deliver optimal solutions.
- Troubleshoot, debug, and resolve software defects and technical issues.
- Handle massive concurrent processing to ensure system stability and efficiency under high-load conditions.
- Monitor and track API request performance using Grafana with alerting mechanisms to ensure system reliability.
- Achieve unit test coverage up to 90% using SonarQube to maintain code quality and reliability.
- Query review request to DBE on improvement or new feature before deployment.

PT Keluarga Satu Nol (Rebelworks) – Jakarta, Indonesia
Backend Engineer (July 2021 - March 2022)

- Develop, test, and maintain backend systems using Go, based on project requirements.
- Design and implement RESTful APIs to support frontend and mobile applications.
- Collaborate with cross-functional teams, including internal and external sources, to understand requirements and deliver optimal solutions.
- Collaborate with project managers and QA engineers to understand requirements and deliver optimal solutions.
- Troubleshoot, debug, and resolve software defects and technical issues.

PT Sempoa Prima Teknologi – Jakarta, Indonesia
Full-stack Engineer (August 2020 – July 2021)

- Develop, test, and maintain ERP finance module systems using Laravel PHP for the backend and jQuery JavaScript for the frontend, based on direct requests from the CEO.
- Troubleshoot, debug, and resolve software defects and technical issues.

PT Docotel Teknologi Informasi – Jakarta, Indonesia
Full-stack Engineer (February 2018 – August 2020)

- Develop, test, and maintain systems based on project requirements using PHP frameworks (PHP, YII) and Java for the backend, and jQuery JavaScript and Vue.js for the frontend, depending on the project.
- Collaborate with project managers and QA engineers to understand requirements and deliver optimal solutions.
- Troubleshoot, debug, and resolve software defects and technical issues.

EDUCATION

STMIK JAKARTA STI&K (2013 -2017)
Bachelor of Information System – GPA 3.32

SKILLS

- Web Services & API Development
- Go (Golang)
- PHP (Laravel, YII Framework)
- Java
- JavaScript (jQuery, Vue.js)
- TypeScript
- Node.js
- Databases: MySQL, PostgreSQL, MariaDB, Oracle, MongoDB, Snowflake
- Cache: Redis
- Message Queues: Apache Kafka, RabbitMQ
- Unit Test Coverage Detection: SonarQube
- Version Control: Git
- Deployment: Docker, Kubernetes
- CI/CD: GitLab CI, Jenkins CI