

DENNY ARIS SETIAWAN

dennyariss@gmail.com | +6287772286916 | Tangerang Selatan, Indonesia |
<https://dennyaris.github.io/me/#portfolio>

EXECUTIVE SUMMARY

Experienced mostly in Backend Developer more than 6 years which have to think critically about data, security and further development of the system and then a goal oriented with a driven individual with ability to adapt in any situation and a proven potential to grow myself and others.

SKILLS

- **Languages** : JavaScript, Golang, PHP, Python
 - **Frameworks & Libraries** : Laravel, Fiber, Codeigniter, ORM
 - **Database Management** : MySql, Postgree, NoSql (Neo4j, Redis)
 - **DevOps Tools** : Jenkins, Git, CI/CD
 - **Methodologies** : Agile, SDLC
 - **Backend Tech** : RESTful API, Microservices, Repository Pattern, MVC Architecture
 - **Frontend Tech** : Html5, CSS, Bootstrap, Ajax, jQuery
 - **Communication & Collaboration** : Jira, Trello, Discord
-

PROFESSIONAL EXPERIENCE

Beamco (SSU Pte Ltd)
Backend Engineer

Feb 2023 – March 2024 @ Singapore (Remote)

- Proficiently engineered robust backend solutions utilizing Golang, meticulously adhering to clean architecture principles to ensure unparalleled scalability and maintainability.
- Applied advanced concurrent programming patterns leveraging goroutines, optimizing system performance and resource utilization to unprecedented levels.
- Actively engaged in agile development methodologies, fostering seamless communication and collaboration through adept utilization of Jira sprint management.
- Translated intricate business requirements into meticulous technical specifications, crafting efficient solutions that precisely align with stakeholder needs.
- Conducted rigorous performance testing employing K6, meticulously evaluating system performance across diverse loads and scenarios to ensure optimal functionality.
- Implemented cutting-edge Grafana dashboards to meticulously monitor API performance metrics, facilitating continuous improvement and optimization initiatives.
- Spearheaded the implementation of gRPC for seamless microservice connectivity, ensuring streamlined communication and efficient operations.
- Demonstrated exceptional problem-solving prowess by efficiently resolving unforeseen concurrency issues, such as concurrent write map bugs, employing innovative solutions like fiber locals and mutex.

Tech stack used :

Golang, PostgreeSQL, Neo4J, CI/CD, Jenkins, ArgoCD, GCP, Redis, ReactJS, GRPC, Grafana, Microservice Architecture

Telkom Sigma (PT Sigma Cipta Caraka)
Senior Software Developer

Jan 2022 – Jan 2023 @ Jakarta, Indonesia

- Take charge of maintaining legacy applications within the ITQA Division, ensuring their smooth operation, stability, and performance. This involves understanding the intricacies of existing codebases and databases, and proficiently navigating through them to implement enhancements and resolve issues.
- Successfully initiated revamp from old code legacy to better architecture and clean code to make readable for continuous development.
- Collaborate closely with clients to understand their requirements and translate them into actionable plans for feature development to integrate new features seamlessly into existing systems, enhancing functionality while maintaining compatibility and reliability.
- Drive continuous improvement initiatives by proactively identifying areas for enhancement within legacy systems. This involves evaluating existing processes, identifying bottlenecks or inefficiencies, and proposing innovative solutions to streamline workflows, enhance user experience, and futureproof applications.
- Troubleshoot and debug issues reported by users and resolve them in a timely manner.
- Lead the delivery of new features and enhancements within both Agile and SDLC (Software Development Life Cycle) frameworks. Coordinate with cross-functional teams to ensure timely delivery while adhering to quality standards and best practices.

Tech stack used :

Golang, Laravel, MySQL, AWS Integration, Grafana, RESTful API, CodeIgniter, Docker, Load Balancer, Ajax, JQuery, Selenium, Python

Indosat Ooredoo Hutchison (PT. Indosat Tbk)
Associate Lead Developer (Freelance Contract)

March 2022 - Mei 2022 @ Jakarta, Indonesia

- Collaborate closely with the client to understand and implement requested enhancements based on Purchase Orders (PO). Translate client requirements into technical specifications and execute them effectively to improve the project's functionality and user experience.
- Lead the integration of payment channels into our B2B project, ensuring compatibility, security, and optimal user experience. Implement payment gateways and API to facilitate seamless transactions between business entities.
- Take ownership of project development and timeline management. Coordinate with cross-functional teams including designers, QA engineers, and stakeholders to prioritize tasks, set realistic timelines, and ensure timely delivery of project milestones.
- I actively engage with clients to gather requirements, provide updates on project progress, and address any concerns or feedback they may have. By fostering a collaborative working environment, I ensure client satisfaction and long-term partnerships.

Tech stack used :

Laravel, MySQL, CI/CD, Bootstrap, Ajax, JQuery, API Integration

Salt (PT. Ako Media Asia)
Middle Backend Developer

Feb 2020 - Dec 2021 @ Jakarta, Indonesia

- Enhance and maintain various microservices with clean architecture method, ensuring bug-free operation and optimal performance.

- Develop new features for Content Management Systems (CMS) to automate Operational tasks, improving efficiency and scalability.
- Handle Digipos complaints promptly, providing transaction logs as requested by clients and Project Management Officers (PMO) for resolution and evidence.
- Monitor system errors and performance using third-party tools like New Relic, proactively identifying and resolving issues to minimize downtime.
- Conduct comprehensive code reviews utilizing SonarQube, ensuring code quality, security, and compliance with coding standards and best practices.

Tech stack used :

Golang, Laravel, Lumen, PostgreSQL, MySQL, CI/CD, Microservice Architecture, SonarQube, NewRelic, AngularJS, Cloudflare, Redis, Elastic search

Indosat Ooredoo (PT. Indosat Tbk)
Associate Fullstack Developer

Oct 2018 - Jan 2020 @ Jakarta, Indonesia

- Initiated and spearheaded the development of a hiring tracking system from inception to delivery, catering to the unique needs of recruitment processes at Indosat.
- Orchestrated the creation of a comprehensive scope of work, meticulously detailing user requirements and managing timelines to ensure project milestones were met efficiently.
- Collaborated closely with stakeholders from various departments to design a user-friendly interface, incorporating feedback and suggestions to optimize usability and functionality.
- Proficient in leveraging the Laravel framework to architect and develop robust backend functionalities, adeptly ensuring seamless integration with front-end components. Demonstrated ability to create efficient and scalable solutions, enhancing overall performance and user experience. Skilled in utilizing Laravel's features to streamline development processes and deliver high-quality, maintainable code.
- Assumed a pivotal role in bug management and maintenance support, working closely with the internal team at Indosat to swiftly address issues and implement necessary enhancements.
- Facilitated weekly meetings with Group Head, Division Heads, and the Internal Recruiter Team, providing progress updates, soliciting feedback, and ensuring alignment with organizational objectives.
- Delivered exceptional results by effectively balancing the demands of project management, stakeholder engagement, and technical execution, culminating in the successful implementation of a mission-critical system tailored to the needs of Indosat's recruitment workflow.

Tech stack used :

Laravel, MySQL, CI/CD, Bootstrap, Ajax, Jquery, API Integration, Nginx

Logique (PT Logique Digital Indonesia)
Junior Backend Developer

March 2018 - June 2018 @ Jakarta, Indonesia

- Successfully build product from scratch as a backend and also bringing to market successful products.
- Used Laravel framework to architect and develop robust backend functionalities, adeptly ensuring seamless integration with front-end components.
- Design and develop RESTful APIs to facilitate communication between different modules of the application.
- Collaborate with PM, QA and FE to achieve common goals.
- Used ElectronJS to create a cross-platform desktop application, providing flexibility and accessibility to users.
- Manage deployment processes, ensuring smooth transitions from development to production environments.

- Used Trello for project tracking and task management to ensure alignment with project goals and deadlines.
- Provide daily reports to Product Owners, detailing progress, challenges, and proposed solutions.

Tech stack used :

Laravel, MySQL,, Bootstrap, Ajax, JQuery, API Integration, ElectronJS

EDUCATION & CERTIFICATION

2014 - 2018 | Budi Luhur University

Bachelor Degree – Information Technology

2022 | Professional Academy - Kominfo

Certified Golang - Credential : PROA/2022/3088/152308829101-378