

# M. Donny Rahmat. K

Cianjur, 6 March 1997



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## Skills & Years of Experience

|             |          |                |          |
|-------------|----------|----------------|----------|
| HTML        | 5 years  | Linux          | 3 years  |
| CSS         | 4 years  | Cloud Platform | 3 years  |
| PHP         | 5 years  | Docker         | 3 year   |
| JS & JQuery | 3 years  | Bash Script    | 1 year   |
| Laravel     | 2 years  | Golang         | 2 months |
| Tailwind    | 6 months |                |          |
| React Js    | 9 months |                |          |

## Education

Universitas Pamulang  
Bachelor of Computer Science  
2015 – 2021

## Documents

[Work Experience.pdf](#)  
[Portfolio.pdf](#)  
[Certificate.pdf](#)

## Work Experience

### • Fullstack Web Developer & DevOps | Nekads Partner (Freelance) | 14 Sept 2024 – Now

1.
  - Implemented environment configuration and service orchestration to support stable production operations, including container networking, environment variables, and service health validation.
  - Designed, deployed, and maintained the production environment for the KITB CRM system using Docker-based application stacks and Nginx as a reverse proxy, ensuring reliable service availability and performance.
  - Configured and validated API integrations and backend services, ensuring all application services run correctly and communicate seamlessly in the production environment.
  - Developed a comprehensive CRM system for KITB (Kawasan Industri Terpadu Batang) to manage commercial leads and tenants, including retail, F&B businesses, industrial plants, and service providers. The system streamlines the entire workflow from initial lead management to tenant conversion and ongoing relationship management.

Tech Stack : Laravel PHP, MySQL, Nginx, Metronic UI, Js & jQuery, Docker  
Client: **KITB (Kawasan Industri Terpadu Batang)**

2. Developed a comprehensive Human Resource Information System for managing employee data, vendor information, company assets, and administrative processes. The system streamlines HR operations through automated workflows and integrated modules for attendance, payroll, and employee management.

Tech Stack : Laravel PHP, PostgreSQL, Apache, React with TypeScript, Radix UI, TanStack, Leaflet, Docker

Client: **PT. Ciptajaya Sejahtera Abadi (CSA)**

3. Set up development environments and CI/CD pipelines to support developer workflows and user testing for applications at the Indonesia Stock Exchange (IDX). The applications were built using .NET and Golang in a microservices architecture, deployed to servers, and orchestrated with Kubernetes. Additionally, developed a monitoring dashboard to track system performance and Kubernetes cluster health.

Tech Stack : Kubernetes, Postgres, MongoDB, Kafka, Redis, Debezium, Jenkins, ArgoCD, Grafana, Prometheus

Client: **PT. Bursa Efek Indonesia (IDX)**

4. Developed the XBRL feature for the Indonesia Stock Exchange (IDX) by rebuilding a legacy Java monolithic application into a modern microservices-based system using Golang. Designed and implemented backend services that communicate with multiple IDX external APIs for XBRL data processing and validation. On the frontend, built a modern and responsive interface using React and TypeScript. This rework significantly improved system performance, maintainability, and scalability.

Tech Stack : Postgres, Golang, Keycloak, React with TypeScript, Radix UI, TanStack

Client: **PT. Bursa Efek Indonesia (IDX)**

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- **Web Developer | Resolve Collaboration Corp (Canada Based - Freelance) | 31 May 2023 – 21 Oct 2024**

1. Develop Customer Portal for book and manage their broadcasting on OBS, YouTube, or another platform with CakePHP and Mustache, JavaScript, CSS, MySQL.
2. Develop Internal Application for managing transcoder in AWS using PHP, AWS SDK and MySQL.
3. Fixed the old data of internal applications that had disadvantaged the company, to be normal and balanced in its calculations using PHP and MySQL.

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- **Cloud Engineer | PT. Sigma Cipta Caraka (Telkomsigma) | 1 Aug 2022 – Now**

1. Monitoring & maintaining a cloud environment based on OpenStack (private cloud)
2. Provision of new instances, floating ip (public ip), and volume instances (disks) via cli or web gui (CMP) OpenStack (Horizon)
3. Extend disk, resize server, setup floating IP based on CLI or CMP OpenStack (Horizon)
4. Mounting and partitioning a new disk for the instance.
5. Housekeep unneeded data in bare metal, Kubernetes master, or Kubernetes worker nodes.
6. Manage NFS servers and clients.
7. Install and manage resource monitoring tool using Grafana, Prometheus and node exporter.
8. Troubleshooting and trace logs on the OpenStack platform, such as instances that cannot run, floating ip drops, and so on
9. Mounting and partitioning new disks for instances using linux LVM.
10. Provide solutions related to mapping instances with existing resources so that they meet the needs and the budget.
11. Manage and maintain OpenStack storage servers using ceph and lightOS as the backend.
12. Install & Setup High Availability Kubernetes Master and Worker using RKE2 & Rancher for e-meterai application.
13. Troubleshooting Kubernetes such as node not read, Kubernetes internal service not running.

14. Monitoring Kubernetes via rancher, config "config map" rancher (env variable), docker troubleshoot.
  15. Maintain mail server for E-Meterai application in rancher & google workspace.
  16. Create Monthly Resource Utilization, Root Cause Analysis Incident (RCA), Method of Procedure (MOP), Configuration Management Database (CMDB)
- Client: **Perum PERURI (Percetakan Uang Republik Indonesia)**
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- **Web Developer | PT. Appinesstopia Global Karya | 13 Dec 2021 – 23 Mei 2022**
    1. Create Monitoring & Evaluation Project app for FAO with Laravel & Vue stack.
    2. Deploy the app to local server.
    3. Maintain servers for FAO.

Client: **FAO (Food and Agriculture Organization of the United Nations)**
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- **Web Developer | PT. Sagara Xinix Solutitama | 3 Sept 2020 – 10 Dec 2021**
    1. Design database structure for new app.
    2. Design layout & develop application with PHP (Bono), and Bootstrap (full stack)
    3. Maintenance existing app, bug fix, add new feature.

Client: **BNPT, Danone SN Indonesia**
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- **Supervisor Project | PT. Widigital Tribuana | 21 Aug 2018 – 25 Jul 2019**
    1. Guiding data entry to create question data, electronic eBooks, and other interactive media.
    2. Ensure that the products inputted by the data entry comply with the curriculum and international standards.

Client: **Extramarks**
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- **Archiving Uploader (Internship) | PT. Patra Nusa Data | 23 Aug 2017 – 23 Nov 2017**
    1. Uploading physical drilling data throughout Indonesia to the archiving server.
    2. Recap the existing data on the archiving server and generate dataflow reports per period on the server.

**Achievement:** Complete a project that is left behind for 1 year and a project that is being worked on in just 4 months.
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- **Entry Data Internship | PT. Patra Nusa Data | 1 Agu 2016 - 28 April 2017**
    1. Input physical data and scan results or other media into Ms. Office format.
    2. QC results of other data entry work.

**Achievement:** Can complete a 6 months project in just 3 months.
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- **Internship | PT. Adhimix Precast Indonesia | 3 Mar 2014 – 24 May 2014**
    1. Create a web-based meeting room rental application using CodeIgniter.
    2. Help employees enter data into ERP
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