

Reyn Hartono

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Skills

Backend Development: PHP, Laravel, C#, .NET Core, Java, NodeJS

Cloud Platforms: Google Cloud Platform, Amazon Web Services

Infrastructure: Terraform, Ansible, Docker, Kubernetes, Helm

CI/CD: GitLab CI, ArgoCD

Observability: Grafana, Grafana Loki, Grafana Tempo, Victoria Metrics

Database: MySQL, PostgreSQL, SQLite, Redis

Networking: TCP/IP, VPNs, API Gateways, Packet Analysis, Mikrotik, FortiGate

Experience

Engineering Team Lead, The Software Practice Pte Ltd – Singapore, SG (Remote) Dec 2023 – Feb 2026

- Developed secure backend services and client specific applications using C# and .NET Core
- Designed and implemented APIs and business logic aligned with client requirements and delivery timelines
- Partnered with project management and QA teams to resolve backend defects and ensure production readiness
- Engineered robust data validation layers to prevent erroneous inputs, enhancing overall system accuracy and reducing error-related incidents in production environments

Senior Site Reliability Engineer, Verihubs – Jakarta, ID (Remote) Feb 2022 – Nov 2023

- Architected and standardized cloud infrastructure across GCP and AWS to support scalable production services
- Transformed manual infrastructure workflows into Infrastructure as Code to improve reproducibility and deployment safety
- Designed and implemented CI CD pipelines using GitLab and ArgoCD to enable automated build and deployment workflows
- Implemented a centralized observability stack using Grafana Loki, Grafana Tempo, and Victoria Metrics for logs, traces, and metrics
- Designed and maintained multi cloud network architecture including internal VPN, cross cloud connectivity, vendor access, and environment isolation
- Customized and maintained API gateway configurations to support secure and performant service communication
- Mentored interns and new engineers on cloud infrastructure, deployment pipelines, and reliability best practices

Site Reliability Engineer, Verihubs – Jakarta, ID (Remote) Jun 2021 – Jan 2022

- Established foundational SRE practices as the first Site Reliability Engineer in the organization, introducing infrastructure automation and GitOps workflows using Kubernetes, Terraform, and ArgoCD
- Administered and maintained PostgreSQL instances ensuring availability, performance, and data integrity
- Deployed and maintained a self hosted GitLab instance supporting source control and CI/CD pipelines
- Managed and scaled containerized workloads on Kubernetes, improving system reliability and operational efficiency
- Partnered with product engineers to diagnose and resolve system performance and reliability issues
- Contributed to security and compliance initiatives supporting successful ISO 27001 certification

Network Administrator and Technical Support Staff, BINUS University – Jakarta, ID Sep 2019 – Aug 2021

- Developed and maintained internal tools to automate infrastructure operations and laboratory computer management
- Administered Linux and Windows Server environments supporting academic and research workloads
- Designed and maintained network infrastructure including routers, switches, firewalls, and access controls
- Diagnosed and resolved complex network issues using packet level analysis with Wireshark
- Managed Active Directory for authentication, authorization, and policy enforcement
- Performed data center operations including server installation, racking, cabling, and hardware maintenance

Teaching Assistant, BINUS University – Jakarta, ID

Sep 2018 – Aug 2019

- Taught various undergraduate programming and computer security practicum courses covering penetration testing, secure web development, cyber forensics, operating systems, and networking
- Graded examinations and practical assessments to evaluate applied security and programming competencies
- Built a single player FPS game in Unity and C# featuring custom map editor, maze generation, AI bot pathfinding, and ray tracing
- Developed a full stack restaurant management system in C# including POS, kitchen workflow, and inventory tracking
- Architected and implemented a computer networking lab project including network design, router configuration, firewall rules, monitoring, and Linux server administration
- Developed an Airbnb-like responsive web application using PHP/Laravel and React with Redis powered search, radius based geolocation filtering, real time WebSocket chat, map integration, and payment processing
- Built an Android based POS application using Java with a PHP backend supporting transaction processing and data synchronization

Web Developer, Freelance

Jun 2011 – Jul 2018

- Worked as Full-Stack Web Developer on freelance platform such as Fiverr.com and Upwork.com
- Hundreds of clients with 5-stars rating from 99% of them
- Offered services such as application development using PHP/Laravel, seamless web hosting migration with zero downtime, website development, WordPress development, troubleshooting and fixing complex legacy web application issues, Linux server installation

Education

BINUS University – BS in Computer Science

Sep 2017 – Jun 2021