NESTORIUS FANELAMA ZAMILI
Software Engineer — Platform & Delivery
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PROFESSIONAL SUMMARY

Software Engineer with a strong background in production operations and system delivery. Experienced in operating and troubleshooting containerized services, supporting Kubernetes-based deployments, and automating delivery pipelines across cloud and on-prem environments. Also builds and operates backend-enabled web applications to understand application behavior in production.

WORK EXPERIENCE

PT Boer Technology   **Jakarta, Indonesia**
Site Service Engineer (Platform Operation)   *Jan 2022 – Present*

- Operated and supported production core banking systems, ensuring availability during critical operations.
- Troubleshot and resolved issues across Docker and Kubernetes-based services in production environments.
- Contributed to deployment and rollout of new services and platform enhancements with deployment and engineering teams.
- Automated operational workflows using Bash, Python, JavaScript, and UiPath to reduce manual tasks.
- Monitored system health and logs using Grafana and ELK, and participated in incident handling and follow-ups to improve reliability.
- Collaborated with application teams to support app services, configuration, and deployment readiness.

PT Satunol Mikro Sistem   **Jakarta, Indonesia**
Field Engineer Telecom   *Aug 2018 – Jan 2022*

- Commissioned and supported telecom infrastructure systems for production use.
- Gained hands-on experience handling mission-critical systems and on-site troubleshooting.

PROJECTS

Prakarsa — https://prakarsa.id | *Personal Project*

- Developed the frontend using Next.js for a production-ready web application.
- Built a backend chat service using Golang with Redis for message handling and state management.
- Integrated frontend and backend services and configured application runtime behavior.
- Automated build and deployment using GitHub Actions and containerized services with Docker.
- Operated the system in a production-like environment to observe performance and failure modes.

Tech stack: Next.js, Golang, Redis, Docker, GitHub Actions, PostgreSQL

TECHNICAL SKILL

- **Platform & Delivery**: Kubernetes (on-prem), Helm, Docker, Jenkins, Bitbucket, GitHub Actions
- **Application Development:** Node.js (Express.js), Next.js, TanStack Start, PHP (Laravel), Golang, Electron
- **Operations & Automation**: Linux server administration, Bash, Python, UiPath (RPA), Grafana, ELK, Prometheus
- **Cloud & Databases**: Google Compute Engine (VM-based), PostgreSQL, MySQL

EDUCATION

Binus University   **Jakarta, Indonesia**
Bachelor's Degree in Information System   *Nov 2024*
GPA: 3.82/4.00

CERTIFICATION & TRAINING

- Linux Foundation Certified IT Associate (LFCA)
- Kubernetes Administration (Training)
- PostgreSQL Administration