

## 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

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| <b>PT Boer Technology</b><br><i>Site Service Engineer (Platform Operation)</i>  | <b>Jakarta, Indonesia</b><br><i>Jan 2022 – Present</i>  |
| <ul style="list-style-type: none"><li>Operated and supported production core banking systems, ensuring availability during critical operations.</li><li>Troubleshooted and resolved issues across Docker and Kubernetes-based services in production environments.</li><li>Contributed to deployment and rollout of new services and platform enhancements with deployment and engineering teams.</li><li>Automated operational workflows using Bash, Python, JavaScript, and UiPath to reduce manual tasks.</li><li>Monitored system health and logs using Grafana and ELK, and participated in incident handling and follow-ups to improve reliability.</li><li>Collaborated with application teams to support app services, configuration, and deployment readiness.</li></ul> |   |
| <b>PT Satunol Mikro Sistem</b><br><i>Field Engineer Telecom</i>   | <b>Jakarta, Indonesia</b><br><i>Aug 2018 – Jan 2022</i> |
| <ul style="list-style-type: none"><li>Commissioned and supported telecom infrastructure systems for production use.</li><li>Gained hands-on experience handling mission-critical systems and on-site troubleshooting.</li></ul>   |   |

## 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

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| <b>Binus University</b><br><i>Bachelor's Degree in Information System</i> | <b>Jakarta, Indonesia</b><br><i>Nov 2024</i> |
| <b>GPA:</b> 3.82/4.00   |  |

## CERTIFICATION & TRAINING

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