

# Rifki Karim Ramadhan

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## EDUCATION

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### UNIVERSITAS BRAWIJAYA (2019 - 2023)

Bachelor of Engineering: GPA 3.4

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## SKILLS SUMMARY

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- **Languages:** Python, JavaScript, SQL, Terraform.
- **Frameworks:** NodeJS, ReactJS, Flask, Django.
- **Platform:** Git, Docker, Kubernetes, GCP, AWS, Azure, Jenkins, Kong API.
- **Tools:** Microsoft 365, Google Workspace, Jira, Slack, Excel, MySQL, and ManageEngine.
- **Soft Skills:** Agile and DevOps, Cross-functional collaboration, Security Awareness.

## WORK EXPERIENCE

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### PT Samudera Indonesia - Jakarta, Indonesia

Cloud & Big Data Specialist (Aug 2024 - Present)

- Driving enterprise-wide cloud infrastructure and big data initiatives within the Technology & Research Department.
- Providing architecture direction and strategic alignment across IT Infrastructure, IT Operations, Network, and Security.
- Ensuring cloud and on-premise platforms meet corporate reliability, security, and scalability standards.
- Supporting big data platform readiness from an infrastructure, operational, and network security perspective.
- Leveraging DevOps expertise to enhance deployment efficiency, observability, and operational resilience for critical workloads.

### PT Agung Sedayu Group - Jakarta, Indonesia

Cloud DevOps Engineer (Oct 2024 - Aug 2025)

- Managed and operated multi-cloud environments across GCP, AWS, and Azure, each serving distinct functions such as serverless applications, data analytics, SAP operations, DevOps, and identity management (IdP & SSO).
- Acted as a DevOps and SRE specialist, ensuring the stability of resources, debugging errors, and responding promptly to alerts for efficient issue resolution.
- Collaborated with cross-functional teams to assist in troubleshooting and debugging cloud-related issues, including data ETL tools, network configurations, and application development environments.
- Contributed to the implementation of Kong API Management, Observability Tools (Prometheus, Grafana, Wazuh.), and backup infrastructure automation using Terraform.
- Facilitated new service requests, including server provisioning and resource allocation, for project-based needs in coordination with development and network teams.
- Participated in the SAP project, supporting the automation of file encryption and secure transfers via SFTP to enhance operational security and efficiency.
- Conducted monthly reviews of cloud infrastructure and security levels across all

platforms to identify improvement areas and implement strategic enhancements.

### **PT Smartnet Magna Global (a member of CTI Group) - Jakarta, Indonesia**

Cloud Architect (May 2023 – Oct 2024)

- Conducted as a use case project manager in building a framework for application modernization in the Google Cloud Platform.
- Advised clients on best practices for cloud migration, resulting in a successful migration of over 10+ virtual machines and other computing resources (Kubernetes & serverless) to the Google Cloud Platform, with minimal downtime.
- Conducted as a use case project manager in building a framework for application modernization in the Google Cloud Platform.
- Designed and implemented a cloud architecture that reduced application response time by 30%, thereby improving user experience and supporting the company's strategy to increase customer satisfaction.
- Providing solution proposals to stakeholders and customers on solution development processes, components, costs, and budgets.

### **TEDxUniversitasBrawijaya - Malang, Indonesia**

Web Developer (Feb 2021 – Aug 2021)

- Developed a responsive and user-friendly website, which contributed to increased user engagement and supported the company's digital marketing strategy using ReactJS and Laravel.
- Identified and resolved coding errors and bugs in a timely manner, resulting in a faster and more efficient website with improved functionality.

## **CERTIFICATIONS**

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- Google Cloud – Professional DevOps Engineer (2024)
  - Earned expertise in designing, implementing, and maintaining reliable cloud-based solutions.
  - Mastered CI/CD practices, observability, and site reliability engineering principles.
- Google Cloud – Professional Cloud Architect (2023)
  - Demonstrated ability to design and manage scalable cloud architectures on Google Cloud.
  - Gained deep knowledge of security, compliance, and cloud cost optimization.
- Google Cloud – Associate Cloud Engineer (2023)
  - Developed hands-on experience in deploying, managing, and monitoring cloud-based applications.
  - Mastered core Google Cloud services, networking, and identity management.
- Alibaba Cloud - Alibaba Cloud Certified Associate (2023)
  - Acquired knowledge of Alibaba Cloud's core services, security, and architecture best practices.
  - Hands-on expertise in deploying cloud workloads and storage solutions.



