

NURUL HUDA

Distributed Software Developer

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SUMMARY

Dedicated distributed software developer with 5 years of experience in designing and developing distributed systems. Proficient in distributed computing principles, microservices architecture, and cloud-native technologies. Skilled in building scalable and resilient software solutions to meet complex business requirements.

EXPERIENCE

PT DISTRISOFT - Jakarta, Indonesia

Distributed Software Developer (July 2018 - Present)

- Designed and developed distributed systems using microservices architecture, Docker, and Kubernetes for deployment in cloud environments.
- Implemented messaging protocols such as Kafka and RabbitMQ for communication between distributed components, ensuring reliability and fault tolerance.
- Collaborated with cross-functional teams to define system requirements, design APIs, and integrate distributed services into cohesive applications.

PT SOFTWARESYNERGY - Jakarta, Indonesia

Junior Software Engineer (April 2016 - June 2018)

- Assisted in the development of distributed software solutions, including data synchronization, replication, and consistency across distributed nodes.
- Implemented distributed algorithms and protocols to optimize system performance and resource utilization.
- Conducted testing and debugging to identify and resolve issues in distributed systems, ensuring reliability and scalability.

EDUCATION

INSTITUT TEKNOLOGI BANDUNG (2012 - 2016)

Bachelor of Computer Science - GPA 3.5

CERTIFICATIONS

- Certified Kubernetes Administrator (CKA)
- AWS Certified Developer – Associate
- Certified Distributed Systems Engineer (CDSE)

SKILLS

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|------------------------------------|-----------------------------|
| • Distributed computing principles | • Distributed algorithms |
| • Microservices architecture | • Cloud-native technologies |
| • Docker, Kubernetes | • Messaging systems |