



Muhammad Syaifuddin

Engineering Manager



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Engineering manager with 10+ years of experience in the IT industry, specializing in finance and supply chain. Proficient in Java Spring, MySQL, PostgreSQL, Unix, Kubernetes, and various AWS products including EC2, S3, RDS, and MSK. Skilled in both monolithic and microservices projects. Currently serves as an Engineering Manager, overseeing team operations, designing architectural flow, grooming talent, and facilitating business communication. Adept at building and motivating high-performing engineering teams. Demonstrates commitment to efficiently completing projects by leveraging team-based frameworks to maximize available engineering talent.

Websites, Portfolios, Profiles

- <https://linkedin.com/in/muhammad-syaifuddin-1b435218/>

Skills

- Java Spring Boot
- Oracle
- MySQL
- Maven
- Apache Tomcat
- Apache Kafka
- AWS EC2
- AWS RDS
- AWS S3
- AWS MSK
- UNIX
- Engineering software proficiency
- Scrum master
- Staff hiring

Agile framework



Work history

2023-06 - Current

Software Engineering Manager

PT. Unit Four Indonesia (Unit4), Jakarta, Indonesia

- Managing two teams (consisting of 7 Full-stack Engineers and 2 QA)
- Overseeing mobile applications for ERP products and web applications for ERP7 for Project area, aimed to deliver more value by handling critical issues and features needed by users
- Providing guidance for high-level design to engineers
- Engineering quarterly planning and delivery
- Cross department coordination
- Maintain code quality
- Grooming engineers
- Enhanced overall team productivity with continuous training and mentoring of junior engineers.
- Managed budgeting and promotion for my teams.
- Led a team of engineers to deliver high-quality software solutions in a timely manner, ensuring customer satisfaction and business growth.
- Provided regular feedback to both junior engineers and senior leadership on individual performance metrics and observations.

2022-08 - 2023-05

Software Engineering Manager

PT. Mid Solusi Nusantara (Mekari), Jakarta, Indonesia

- Managing one squad (consisting of 3 Full-stack Engineers and 1 QA)
- Overseeing one product which is Marketplace, aimed to upscale the business through upselling and cross-selling
- Using Marketplace, Mekari users are able to install or discover add-ons related to Mekari products (Talenta, Jurnal, Qontak)
- Providing guidance for high-level design to engineers
- Ensuring system availability using Datadog and Sentry
- Implement system monitoring dashboard in Datadog to ensure availability
- Ensuring system scalability using Kubernetes
- Engineering quarterly planning
- Cross department coordination
- Maintain code quality
- Grooming engineers
- Led a team of engineers to deliver high-quality software solutions in a timely manner, ensuring customer satisfaction and business growth.

2020-12 - 2022-07

Engineering Manager

PT. Advotics Teknologi Global, Jakarta, Indonesia

- Using agile methodology to handle squads which in total consists of 14 backend software engineers, 3 web engineers, 3 mobile engineers, and 3 QA
- Each squad has its own specific area covering Distribution Management System, Workforce Management System, and Product Digitalization Management
- Product Digitalization Management is a product to provide modules related to goods tracking from the production plant until being released

from the warehouse

- While Distribution Management System and Workforce Management System use a monolithic approach, Product Digitalization Management implementation uses microservices with event sourcing
- Providing guidance for high-level design to engineers
- Managing resources to meet scheduled timeline
- Coordinating with other departments
- Maintain code quality
- Grooming engineers
- Ensuring system availability and scalability
- Occasionally take coding tasks and do coding by myself to keep myself in shape
- Enhanced overall team productivity with continuous training and mentoring of junior engineers.
- Fostered a culture of innovation and continuous improvement by encouraging the sharing of ideas, leading to increased creativity and problem-solving capabilities within the team.
- Led cross-functional teams for successful product development, ensuring timely delivery and adherence to specifications.

2019-04 - 2019-09

Technical Lead

PT. Berry Technology, Jakarta, Indonesia

- Has product to act a payment gateway with the objective of providing cross border countries money transfer
- Maintained close communication with clients throughout project life cycles for accurate progress reporting and prompt issue resolution.
- Enhanced system performance with thorough code reviews, debugging, and optimization techniques.
- Teamed on development of technology roadmap spanning 2 years.

2016-01 - 2017-12

Senior Software Engineer

Hitachi eBworx Sdn. Bhd., Petaling Jaya, Malaysia

- Handling its products for RHB and CIMB bank in Malaysia
- Doing system enhancement consist of batch programs.
- Working with third party to perform enhancement for recovery system.
- Enhanced software functionality by identifying and resolving complex technical issues.
- Mentored junior developers, fostering professional growth and enhancing team productivity.
- Regularly reviewed peers' code contributions, offering constructive feedback to enhance overall product quality.

2017-01 - 2017-08

Technical Lead

Hitachi eBworx Sdn. Bhd., Petaling Jaya, Malaysia

- Responsible to conduct performance test inclusive of server preparation, script automation, tuning, and analyzing
- Mentored junior developers through regular 1-on-1 meetings, providing guidance on best practices, coding standards, and career growth opportunities.
- Coordinated with cross-department teams like QA, DevOps, and Support to ensure seamless end-to-end software delivery process.
- Maintained close communication with clients throughout project life cycles for accurate progress reporting and prompt issue resolution.

2014-08 - 2015-12

Software Engineer

Hitachi eBworx Sdn. Bhd., Petaling Jaya, Malaysia

- Given responsibility to lead the team after eight months
- Develop and maintain system related to Finance and banking solution
- Oversee team consists of software engineers and business consultant
- Involved in decision making related with CR
- Developed scalable and maintainable code, ensuring long-term stability of the software.
- Consistently met project deadlines by effectively managing time and prioritizing tasks according to importance.
- Analyzed proposed technical solutions based on customer requirements.

2008-01 - 2011-01



Education

Bachelor of Science: Security Technology

Multimedia University - Melaka, Malaysia

- Graduated with GPA: 3.5/4
- Member of Indonesian Student Association

2011-01 - 2014-01

Master of Science: Bio-technology

Multimedia University - Melaka, Malaysia

- Research Assistant in Multimedia University
- Final Year Project (Degree): Virtual Blood Bank Assistant using SMS Gateway
- Research Project on Master: Data Warehouse for LifeTime Health Record and Hospital Information System



Miscellaneous

Business Fluent, Excellent, Good, CEH (2010), eGenting Programming Competition (2010), Winner of Programming Competition for Campus (2008), Reading literatures, Chess, Observing current worldwide issues, Swimming



Languages

- **Indonesian:** Native language
- English

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Proficient (C2)