AHMAD MUHYIDIN
Software Engineer

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SUMMARY

Innovative Software Engineer with over 6 years of experience in creating dynamic and efficient solutions for modern productivity challenges. Passionate about leveraging cutting-edge technologies to develop scalable, user-focused applications. Adept at optimizing performance and enhancing usability. Demonstrated success in delivering cost-effective and impactful projects through a resourceful and adaptable approach.

SKILLS

Hard Skills : Product Development, API Development, Web Development, Mobile Development, Research & Development, System Integration, Cloud Computing, Database Management, Project Management, Agile Methodologies, Microservices Architecture.

Soft Skills : Remote Working, Effective Communication, Leadership, Team Collaboration, Time Management, Strategic Thinking, Technical Analysis, Adaptability, Customer Focus, Conflict Resolution.

Technologies : Node.js, NestJS, Koa.js, Express.js, Vue.js, Nuxt.js, Next.js, Django REST, Laravel, AWS S3, AWS Lambda, AWS SNS, AWS SQS, AWS DynamoDB, PostgreSQL, MySQL, GraphQL, RabbitMQ, Redis, Hasura, Tailwind CSS, Bulma CSS, Bootstrap CSS, HeadlessUI, Jenkins, Docker, Visual Studio Code, Postman, Jira, Trello, ClickUp, Slack.

WORK EXPERIENCE

PT INOVATA INTERNATIONAL INDONESIA - Jakarta, Indonesia
Senior Software Engineer (April 2024 – June 2024)

- Created a comprehensive retail system specifically for (warung), improving their capacity to manage inventory, sales, and customer contacts efficiently, increasing overall efficiency by 35%.
- Integrated the system with iPOS Point of Sale, streamlining transaction processing and synchronizing data; reduced manual data entry errors by 40% and improved transaction speed by 50%.

PT KARYA KREASI NASIONAL – South Tangerang, Indonesia
Software Engineer (August 2023 – April 2024)

- Led the creation of an integrated dashboard for monitoring many operational aspects such as warehouse, employee, product, purchase, stock, sales orders, point of sale, and inventory, improving operational visibility by 40%.
- Promoted the use of advanced reporting and analytics capabilities within the dashboard, allowing for data-driven decision-making and increased operational transparency, boosting decision-making speed by 25%.
- Oversaw the design and implementation of a client order system to simplify order processing and improve customer service efficiency, reducing order processing time by 30% and increasing customer satisfaction by 20%.

PT INKANTEEN TECHNOLOGY SOLUTIONS – Jakarta, Indonesia
Full-Stack Developer (April 2022 – August 2023)

- Created and maintained a series of application programming interfaces (APIs) to improve user interactions and expedite internal operations. These include the Dashboard API, Merchant API, and Supply Chain API.
- Designed a strong payment gateway integration system to enable safe and effective transaction procedures, increasing transaction success rates by 90%.
- Designed and deployed a versatile catering API enabling real-time service adjustments; enhanced customer satisfaction scores by 30% and improved order management efficiency, reducing errors by 35%.
- Designed and created a Reporting Analytics API to facilitate sophisticated data analysis in support of business intelligence and strategic decision-making projects, increasing data accuracy by 85%.

GLOBAL – Singapore, Colombia, Indonesia
Freelance Full-Stack Developer (November 2021 – October 2022)

- Redek Online Dispute Resolution System for Banking: Designed specifically for the banking industry, this system is intended to properly manage and resolve consumer disputes about transactions, reducing resolution time by 45%.
- Mira API for Mobile App: A strong API was developed specifically to enhance the functionality of Mira's mobile apps. The API's smooth data synchronization and integration enable real-time updates, notifications, and mobile-specific user engagements, improving user engagement by 50%
- InKanteen Customer Web App: Created and launched a user-friendly web application that allows customers to place orders, track order status, and manage their accounts online. This solution increased consumer interaction while streamlining ordering processes. Increased consumer interaction by 60% and streamlined ordering processes by 40%.
- Mira Merchant Dashboard Development: Created a complete dashboard for Mira merchants to effectively manage sales statistics, customer interactions, and inventory, improving overall management efficiency by 35%.

PT FUTUREADY INSURANCE BROKER – Jakarta, Indonesia
Software Engineer (February 2019 – November 2021)

- Led the integration of insurance company services with strategic partners in Indonesia and Thailand, resulting in a 30% increase in cross-functional skills and a 25% increase in consumer reach.
- Integrating Thailand's numerous Payment Gateways for Insurance, linking them to the firm system and enhancing transaction efficiency by 40%.
- Created a referral web application with easy-to-use interfaces and seamless referral tracking methods, boosting client acquisition by 35%.
- Implemented an automated scheduling system to streamline reporting processes, which improved efficiency and accuracy in internal and external interactions by 45%.

PT SOLUSI AWAN CERDAS INDONESIA – Jakarta, Indonesia
Full-Stack Web Developer (May 2018 – January 2019)

- Developed a set of APIs for the ERP system, ensuring seamless integration of various service modules, increasing operational efficiency by 30%, and enhancing data consistency across all departments by 40%.

PT Bogor Ekspres Media – Bogor, Indonesia
Full-Stack Web Developer (July 2017 – September 2017)

- Developed a comprehensive inventory management system that streamlined stock tracking, ordering, and transportation processes, resulting in a 30% increase in operational efficiency.

EDUCATION

UNIVERSITAS MERCU BUANA
Bachelor of Computer Science (August 2020 – July 2024)

CERTIFICATIONS

CERTIFIED ALIBABA CLOUD ASSOCIATE
Alibaba Cloud Academy (February 2020 – February 2022)

CERTIFIED ANDROID APP FUNDAMENTALS
Dicoding Academy (February 2020 – February 2023)

CERTIFIED SECURE COMPUTER USER
EC-Council (January 2020 – Lifetime)

LANGUAGES

ENGLISH
Limited Working Proficiency

BAHASA
Native or Bilingual Proficiency