

# AHMAD MUHYIDIN

## Senior Software Engineer

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## SUMMARY

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Creative Senior Software Engineer offering 6+ years of experience. Enthusiastic about developing forward-thinking solutions to tomorrow's productivity problems. Resourceful and adaptable approach to challenges. Focused on usability and performance improvements. Proven history of developing useful, efficient and cost-effective projects.

## SKILLS

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### Hard Skill

- Product Development
- API Development
- Web Development
- Mobile Development
- Research and Development
- System Integration
- Cloud Computing
- Database Management
- Project Management

### Soft Skill

- Communication
- Leadership
- Team Collaboration
- Time Management
- Strategic Thinking
- Technical Analysis
- Adaptability
- Customer Focus
- Conflict Resolution

## WORK EXPERIENCE

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### PT INOVATA INTERNATIONAL INDONESIA - Jakarta, Indonesia

Senior Software Engineer (April 2023 – present)

- Created a comprehensive retail system specifically for (warung), improving their capacity to manage inventory, sales, and customer contacts efficiently.
- 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

Senior Software Engineer (Augustus 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.
- Promoted the use of advanced reporting and analytics capabilities within the dashboard, allowing for data-driven decision-making and increased operational transparency.
- Oversaw the design and implementation of a client order system to simplify order processing and improve customer service efficiency.

### PT INKANTEEN TECHNOLOGY SOLUTIONS – Jakarta, Indonesia

Software Engineer (April 2022 – Augustus 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.
- 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.

### GLOBAL – Singapore, Colombia, Indonesia

Freelance Software Engineer (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.
- 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.
- InKanteen Customer Web App: Created and launched a user-friendly web application for InKanteen that allows customers to place orders, track order status, and manage their

accounts online. This solution increased consumer interaction while streamlining ordering processes.

- Mira Merchant Dashboard Development: Created a complete dashboard for Mira merchants to effectively manage sales statistics, customer interactions, and inventory.

### **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 increased cross-functional skills and consumer reach.
- Integrating Thailand's numerous Payment Gateways for Insurance that are linked to the firm system.
- Created a referral web application with easy-to-use interfaces and seamless referral tracking methods to boost client acquisition.
- Implemented an automated scheduling system to streamline reporting processes, which improved efficiency and accuracy in internal and external interactions.

### **PT SOLUSI AWAN CERDAS INDONESIA – Jakarta, Indonesia**

Web Developer (May 2018 – January 2019)

- Developed a set of APIs to guarantee smooth integration of multiple service modules, increasing operational efficiency and data consistency across all branches.

### **PT Bogor Ekspres Media – Bogor, Indonesia**

Web Developer (July 2017 – September 2017)

- Created a complete inventory management system to expedite stock tracking, ordering, and transportation, resulting in increased operational efficiency.

## **EDUCATION**

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### **UNIVERSITAS MERCU BUANA**

Bachelor of Computer Science (Augustus 2020 – Augustus 2024)

## **LANGUAGES**

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### **ENGLISH**

Limited Working Proficiency

### **BAHASA**

Native or Bilingual Proficiency

## **CERTIFICATIONS**

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### **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)