

KANE PUTRA

IoT Solutions Architect

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SUMMARY

Dynamic IoT solutions architect with 7 years of experience in conceptualizing, designing, and implementing IoT solutions. Proficient in IoT platforms, edge computing, and wireless communication protocols. Skilled in translating business requirements into technical specifications and delivering scalable and reliable IoT architectures.

EXPERIENCE

PT IOT TECHNOLOGIES - Jakarta, Indonesia

IoT Solutions Architect (August 2016 - Present)

- Led the design and implementation of IoT solutions for clients across various industries, including smart agriculture, logistics, and smart buildings.
- Developed architectural designs and technical specifications for IoT systems, considering scalability, reliability, and security requirements.
- Collaborated with cross-functional teams to ensure successful implementation and integration of IoT solutions with existing infrastructure.

PT SMARTCONNECT - Jakarta, Indonesia

Senior IoT Engineer (June 2013 - July 2016)

- Designed and deployed IoT systems, including sensor networks, gateways, and cloud platforms, to monitor and control remote assets and environments.
- Conducted performance testing and optimization of IoT solutions to ensure optimal performance and reliability in real-world deployments.
- Provided technical leadership and mentorship to junior engineers, guiding them in best practices for IoT development and deployment.

EDUCATION

UNIVERSITAS GAJAH MADA (2010 - 2014)

Bachelor of Electrical Engineering - GPA 3.3

CERTIFICATIONS

- AWS Certified IoT Specialty
- Cisco Certified Network Associate (CCNA) - IoT
- Certified IoT Professional (IoTP)

SKILLS

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| <ul style="list-style-type: none">• IoT platforms (AWS IoT, Azure IoT, Google Cloud IoT)• Edge computing• IoT security | <ul style="list-style-type: none">• Data analytics and visualization• Project management• Wireless communication protocols (Wi-Fi, Bluetooth, LoRaWAN) |
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