

# JING LIANG

## IoT System Engineer

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### SUMMARY

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Innovative IoT solutions developer with 5 years of experience in designing and implementing end-to-end IoT solutions. Proficient in sensor integration, data analytics, and cloud computing. Skilled in developing scalable and reliable IoT applications to address complex business challenges.

### EXPERIENCE

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#### PT IoT INNOVATIONS - Jakarta, Indonesia

IoT Solutions Developer (July 2017 - Present)

- Designed and developed IoT solutions for clients in smart city, healthcare, and agriculture sectors, leveraging sensor data and cloud-based platforms.
- Implemented edge computing solutions to process IoT data locally and minimize latency, improving overall system performance.
- Collaborated with cross-functional teams to define project requirements, develop prototypes, and deliver production-ready IoT applications.

#### PT TECHCONNECT - Jakarta, Indonesia

Junior IoT Developer (March 2015 - June 2017)

- Assisted in the development and testing of IoT applications, including sensor integration, data visualization, and remote monitoring functionalities.
- Participated in IoT research projects, exploring emerging technologies and use cases for IoT in different industries.
- Provided technical support to clients during the deployment and operation of IoT solutions, resolving issues and optimizing performance.

### EDUCATION

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#### UNIVERSITAS INDONESIA (2011 - 2015)

Bachelor of Electrical Engineering - GPA 3.7

### CERTIFICATIONS

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

### SKILLS

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|--------------------------------|------------------|
| • Sensor integration           | • Edge computing |
| • Data analytics               | • IoT security   |
| • Cloud computing (AWS, Azure) | • Python, Java   |