# Yohanes Mario Chandra

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## Professional Summary

Experienced Backend Engineer with over 7 years of experience in software development, team leadership, and technical project management. Proficient in designing and implementing scalable backend systems, with a strong background in various programming languages and technologies. Adept at collaborating with cross-functional teams to deliver high-quality software solutions.

## Experiences

### Lead Backend Engineer

*AgriAku (PT Agriaku Digital Indonesia)*   ⊙ *Jakarta, Indonesia*   ▢ *January 2023 - Present*

- Lead and mentor a team of backend engineers, driving the development of our B2B marketplace.
- Design and optimize scalable backend architecture for efficient data processing.
- Collaborate cross-functionally to translate business requirements into technical solutions.
- Implement best practices for code quality, performance, and security.
- Manage shifts of on-call rotation.
- Help manage a team of humans. This includes helping with human-related issues.

*Tech-stack: Kotlin (ktor), Golang, MySQL, Redis, Typesense, Prometheus, RabbitMQ, Launch Darkly, AWS*

### Senior Backend Engineer

*AgriAku (PT Agriaku Digital Indonesia)*   ⊙ *Jakarta, Indonesia*   ▢ *September 2021 - January 2023*

- Contributed to the building and maintenance of backend services.
- Implemented backend services for their first in-house systems.
- Worked closely with front-end developers, QA, and infra teams to ensure seamless integration and delivery.

*Tech-stack: Kotlin (ktor), MySQL, Redis, Algolia, RabbitMQ, Launch Darkly, AWS*

### Chief Technology Officer

*Ohana Space (PT Jiwanta Abyudaya Abadi)*   ⊙ *Jakarta, Indonesia*   ▢ *March 2021 - August 2021*

- Led the company's technical initiatives.
- Developed and implemented new systems.
- Coordinated with the CEO and design team to align technical development with business goals.

*Tech-stack: Golang, ReactJS, NextJS, AWS, Terraform, Cloudflare, Websocket, PostgreSQL, Redis, Docker Swarm*

### Senior Software Engineer

*GudangAda (PT Gudang Ada Globalindo)*   ⊙ *Banten, Indonesia*   ▢ *May 2020 - March 2021*

- Enhanced backend services for transportation systems.
- Managed driver recruitment flow.
- Documented generation flow for operational needs.
- Collaborated with operations and logistics teams to improve service efficiency.

*Tech-stack: Python (Django), PostgreSQL, Elastic Beanstalk, SQS*

### Software Engineer

🏢 *AiryRooms (PT Airy Nest Indonesia)*   ⊙ *Jakarta, Indonesia*   🗓 *August 2017 - April 2020*

- Developed distribution systems to help Airy distribute inventory to other OTAs.
- Created channel-manager-esque distribution systems.
- Built financial tools for partners.
- Collaborated with supply team, business development team, finance team, product managers, and other engineers to deliver comprehensive solutions.

≋ *Tech-stack: Java, ReactJS, Dropwizard, NextJS, Redis, Postgres, GCP PubSub*

### Freelance Web Developer

🏢 *PT Surya Teknologi Nasional*   ⊙ *Bandung, Indonesia*   🗓 *January 2015 - June 2015*

- Developed several web-based applications and standalone projects.
- Worked with a team to create and maintain company websites and portals.
- Collaborated with the project manager and clients to deliver tailored solutions.

≋ *Tech-stack: PHP, JQuery, AngularJS, MySQL, Apache*

### IT Support Intern

🏢 *PT Yama Engineering*   ⊙ *Banten, Indonesia*   🗓 *February 2011 - June 2011*

- Developed IT support ticketing software.
- Assisted the IT department with support-related tasks.

≋ *Tech-stack: PHP, Javascript, MySQL*

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## Education

### Bachelor's Degree in Informatics (S.T.)

🏢 *Parahyangan Catholic University*   ⊙ *Bandung, Indonesia*   🗓 *2011 - 2018*