

# IRWAN ARDIANSYAH

Backend Developer | Tech Lead

Jakarta, Indonesia | +62 851-5883-7855 | [irwanardiansyah.bisnis@gmail.com](mailto:irwanardiansyah.bisnis@gmail.com) | [GitHub](#) | [GitLab](#) | [LinkedIn](#)

## PROFESSIONAL SUMMARY

Tenacious Backend Developer with 4+ years of experience designing and building scalable applications. Proficient in TypeScript, Node.js, PostgreSQL, AWS, and NestJS. Strong leadership skills from managing backend teams, optimizing system performance, and leading high-impact projects. Passionate about cloud computing, microservices, and CI/CD automation.

## TECHNICAL SKILLS

- **Programming:** TypeScript, Node.js, PHP (Laravel), GraphQL
- **Databases:** PostgreSQL, MongoDB, DynamoDB
- **Cloud & DevOps:** AWS (Amplify, S3, EC2, CloudWatch, Cognito, SNS, SQS), Docker, Kubernetes, NGINX, CI/CD
- **Backend Frameworks:** NestJS, Express.js, Sequelize ORM
- **Frontend Frameworks:** ReactJS
- **Tools:** Redis, Firebase, RabbitMQ

## WORK EXPERIENCE

### Co-founder & Tech Lead | PT. Cita Karsa Mudita

Nov 2023 – Present | Jakarta, Indonesia

- Spearheading the company's technological direction & ensuring seamless integration of innovative solutions.
- Leading the development and implementation of technology strategies.
- Managing the IT team to align with business goals and drive product innovation.
- Ensuring robust, secure, and scalable systems while integrating technology into business operations.

### Backend Developer | MyConnect.ai

Aug 2023 – Present | Florida, USA (Remote)

- Developed scalable GraphQL APIs using NestJS and AWS Amplify.
- Migrated existing backend services from AWS Amplify to NestJS.
- Implemented authentication & authorization using AWS Cognito.
- Designed and optimized serverless architecture with DynamoDB.

### Backend Developer Lead | PT. Teduh Karya Asia

Jan 2023 – Nov 2023 | Jakarta, Indonesia

- Led the backend development team and managed task assignments.
- Designed and developed API architecture for Teduh.io.
- Built a real-time notification system using Firebase and AWS SQS.

- Improved system scalability by migrating key services to AWS Cloud.
- Integrated payment gateway (Xendit) and optimized transaction processing.

### **Backend Developer | PT. PMA Kocopaper Indonesia**

Oct 2022 – July 2023 | Singapore (remote)

- Developed KOCO Engage game APIs with a microservices architecture.
- Designed the MongoDB database schema for high-volume transactions.
- Collaborated with multinational teams (Indonesia, India, Singapore).
- Implemented OKR-based development goals for feature delivery.

### **Backend Developer | PT. Sepadan Mitra Teknologi**

Jan 2022 – Sep 2022 | Jakarta, Indonesia

- Built Bonapp F&B platform, integrating e-wallet & e-banking (Midtrans API).
- Developed discount & promo management features.
- Led data migration to PostgreSQL, improving query performance by 40%.
- Designed a sales reporting analytics dashboard using AWS S3.

### **Backend Developer | PT. Nashta Global Utama**

Feb 2021 – Dec 2021 | Jakarta, Indonesia

- Maintained the Indonesia National Single Window (INSW) system.
- Developed and optimized RESTful APIs for government services.
- Implemented SOAP integrations for external system interoperability.

## **EDUCATION**

### **Backend Developer Bootcamp | Glints Academy Batch 8 (2020)**

- Topics: Node.js, Express.js, PostgreSQL, MongoDB, CI/CD

### **Bachelor of Geophysics (Unfinished) | Universitas Indonesia (2015-2018)**

- Completed 76 credits in physics, mathematics, and computational methods.

## **CERTIFICATIONS & ACHIEVEMENTS**

- Google Play Award: Best Hidden Gem App - Teduh.io (2023)
- AWS Cloud Operation - Kominfo Scholarship (2022)
- Flutter Development - Jabar Coding Camp (2022)
- AWS Academy Cloud Foundation (2021)

## **LANGUAGES**

- English (Business Level)
- Bahasa Indonesia (Native)