

# Abdul Ghani Abbasi

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## Summary

Experienced Senior Full-Stack Software Engineer with 5 years of hands-on experience specializing in Golang and TypeScript development. Proven expertise in building scalable and efficient full-stack applications, leveraging microservices architecture and cloud-native technologies. Proficient in a variety of programming languages including Java, JavaScript, and Python, with a strong focus on delivering high-quality, maintainable code.

## Experience

### PT Smartfren Telecomm Tbk / Telecommunications

July 2022 - Present

- Developed API and web app for postpaid regular collection management using Vue.js, Golang, and MySQL, automating collection processes and reducing outstanding payments.
- Created APIs and web applications for invoice management using Vue.js, Golang, and MySQL, streamlining the invoice generation process.
- Built e-Faktur Pajak management app using Golang, Flutter, and MySQL, improving tax reporting efficiency.
- Developed a web app for gallery payment reconciliation and integrated data with SAP using CodeIgniter, Golang, and MySQL, reducing reconciliation time by 50%.

### Yummy Corp / Cloud kitchen and F&B Operations

October 2021 - June 2022

- Developed a new system architecture by transitioning from Odoo to Inhouse Application with microservices architecture for Central POS and Smart Admin using NestJS, MongoDB, and GraphQL.
- Integrated RabbitMQ for efficient message queueing, while Auth0 ensured secure and seamless authentication, enhancing overall system performance.

### Kulina / F&B Market place and Food delivery

June 2021 - September 2021

- Optimization of the B2B Dashboard accelerated bulk order processing, reduced transaction completion time, and enhanced user experience.
- Integrated NSQ for ensuring smooth operational message queue.
- Built email blast capability using 3rd party integration email services (Mandrill).

### Datasintesa / IT Services and IT Consulting

June 2018 - June 2021

- Develop API and Web for service request and ticketing using Nest JS, MongoDB and Pug JS.
- Develop API and Web for CMS and Landing Page using Nest JS, Pug Js and MongoDB.
- Develop API for Monitoring Covid using Nest JS and MongoDB, Facilitated data-driven decision-making for pandemic management strategies and interventions.
- Develop API for Hiring Review with Video Interview using Golang and MongoDB, Reduced time-to-hire by 50% and improved recruitment efficiency through integrated video interviews

## Project

### KEMENTRIAN BUMN

- Developed APIs and a web application for an approval and reporting dashboard using Golang, Vue.js, and MySQL, providing efficient tools for monitoring and decision-making processes.
- Developed Continuous Integration/Continuous Deployment (CI/CD) pipelines using GitHub Actions to automate the deployment of APIs and web applications, enhancing deployment speed and reliability.
- Streamlined approval processes, reducing the time required for decision-making and reporting by 70%.

### BRI

- Developed API for the B2B dashboard, enabling real-time business data monitoring and analysis.
- Integrated data with the BRIIT system using Golang and MySQL, ensuring smooth and reliable data flow between systems.
- Improved data flow efficiency by 50% enabling faster and more reliable data processing.

## Project

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### ICF

- Developed and transitioned the existing Wordpress system to a new architecture using React JS, Strapi, Golang, and MySQL.
- Integrated with existing applications to synchronize race data with the landing page.

### Security Monitoring Assignment Dashboard

- Created APIs and a web application for a security monitoring and reporting dashboard using Golang, React JS, and MySQL.
- Integrated with Google Maps API to automatically obtain coordinates for assignment locations.

### Yakes Pertamina

- Developed Microservices and APIs for ticketing issue using NestJS, MongoDB, and GraphQL.
- Created APIs for reporting and provider management system using Golang and PostgreSQL.

## Skills

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- Backend: Golang, Nest JS, Java, Spring, Node JS, Express JS, Laravel, Python
- Frontend: React JS, Vue JS, Flutter
- Database: MySQL, MongoDB, Firebase, Elasticsearch, Redis
- Cloud Server: AWS, GCE and Digital Ocean

## Education

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**Gunadarma University | GPA 3.40 / 4.00**

2014 - 2019

Bachelor of Engineering Computer Science