

Muhammad Hasan Septiadi

✉ mh@septiadi.com

📍 Depok, Indonesia

☎ +62 812 8113 8003

Backend Manager

[linkedin.com/in/mhseptiadi](https://www.linkedin.com/in/mhseptiadi)
[hackerrank.com/mh_septiadi](https://www.hackerrank.com/mh_septiadi)

I am an experienced IT engineer using GoLang, NodeJS, Typescript, PHP, Python and Java. I also several times involved in designing a system before making an application. I have experience developing microservices. I also have knowledge in developing applications using cloud services. I love to learn new technology. I am a team player and a good tutor. I also have many organizational experiences and most of them are experiences as a leader.

Expertise

Programming	: NodeJS, Javascript, Python, GoLang, Typescript, PHP, & Java	Messaging/Job Queue	: Cloud Task, RabbitMQ, Kafka, Nats, Redis Pub/Sub & Stream
Cache	: Redis, Memcached	Server/Serverless	: Cloud Run, Cloud Function, K8s, Compute Engine, Docker, Nginx
Search	: ElasticSearch, Algolia	Cloud Computing	: GCP, AWS, Alibaba Cloud, Digitalocean
Framework	: Express, NestJs, gRPC, Spring, Foxx	Auth	: OAuth2, JWT
Database	: MongoDB, MySQL, ArangoDB, PostgreSQL, CouchDB	API	: GraphQL, REST
Testing	: Jest, Cucumber, Mocha, GoMock, Artillery Test		

Experiences

Backend Manager at Qios

(NodeJS, Typescript)
March 2024 - Present

Develop application for Mandiri FnD merchant
Implementing CI/CD and tests
Team leading
Research GCP services to be implemented
Implementing new architecture using GCP to backend
Alert Reporting
Bridging communication between client and team

Senior Backend Engineer at Payever

(NodeJS, Typescript, Python)
January 2020 - December 2023

Question and answer AI development using Python
Managing team and distributing task
Developing employee & message features
Develop website builder, QR code, and studio microservice
Video object detection AI research

Senior Backend Engineer at Kumparan

(Javascript, Golang)
April 2017 - January 2020

Rewrite application using Golang to replace ArangoDB and foxx
Migrating data from ArangoDB to RDBMS
Migrating Monolithic application into Microservices
Migrating REST API into GRPC
Develop REST API microservices using ArangoDB, foxx, and NodeJS
Lead Junior member

Developer at Mainspring Technology

(PHP, Java)
July 2016 - April 2017 (10 months)

Develop News Platform using PHP and MySQL
Create Plagiarism Checker application
using Java, RabbitMQ and Google Search
Implement GIT

Programmer at Detik.com

(PHP)
July 2016 - April 2017 (10 months)

Develop Blogging platform
Develop Account management and login system
Create Captcha
Create Social media auto feed
Develop Forum engine

Programmer at PT Finenz Indonesia

Build trading reporting tools
January 2011 - August 2011 (8 months)

Programmer at Mynts Solusindo

Develop online shopping web
December 2009 - January 2011 (1 year 2 months)