# NGHIA NGUYEN

# SENIOR BACKEND DEVELOPER

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#### SUMMARY

As a Senior Backend Developer, I excel in building scalable, efficient, and maintainable backend systems using Go. I'm skilled in designing and implementing RESTful APIs, microservices architecture, and concurrent programming. With a strong understanding of software development best practices, including testing, code review, and documentation, I collaborate effectively with cross-functional teams to deliver projects on time and within budget. Passionate about learning new technologies and continuously improving development processes, I'm ready to leverage my expertise to contribute effectively to your team.

#### SKILLS & SPECIALISMS

GOLANG | PYTHON | NODEJS

Kafka | RabbitMQ | Redis

MYSQL | POSTGRES | SQLITE | MongoDB

Docker | Aws | Nginx | Git | Proxy | SSH | Kubernetes | IDLE

CI/CD

Problem-Solving | Strong Communication | Leader Time Estimate and Management

# **WORK EXPERIENCE**

# SENIOR GOLANG DEVELOPER

ECQ Vietnam | Ho Chi Minh City

11/2022 - Present

I am a Senior Golang Developer at ECQ Viet Nam, a leading technology company specializing in cybersecurity solutions. With over 100 employees across Vietnam, Thailand, and Singapore, I report directly to the Product Manager and Technical Leader. My direct team consists of 5 members, including 3 Backend Engineers and 2 Frontend Engineers.

In my role, I am responsible for developing and maintaining services using Golang to address the needs of various projects within the company. I play a key role in making critical decisions regarding technology stack and database architecture, ensuring the performance and efficiency of our services. Additionally, I oversee and monitor the activities of our team to ensure seamless functionality.

## Elevator Pitch:

As a Senior Golang Developer at ECQ Viet Nam, I lead the development and maintenance of Golang services for cybersecurity solutions. With a focus on performance and efficiency, I make strategic decisions regarding technology and database architecture while overseeing our team's operations to ensure seamless functionality.

# **ACHIEVEMENTS**

- Successfully developed and optimized services to ensure maximum performance and efficient query processing.
- Met project deadlines and requirements by delivering services that met or exceeded expectations
- Recognized and praised for exceptional work performance by both Lead Tech and Product Manager.
- Played a key role in decision-making processes regarding the selection of technology stacks and databases, contributing to the overall success of projects
- Identified and addressed persistent issues within projects, contributing to improved project stability and performance.

SENIOR GOLANG DEVELOPER 04/2022 - 11/2022

Sendo | Ho Chi Minh City

During my tenure at Sendo, I served as a Senior Golang Developer within the Customer Squad. Sendo is a leading e-commerce platform in Vietnam, catering to a diverse range of customers and vendors. With a sizable workforce and significant market presence, Sendo operates in a highly competitive industry with a focus on delivering exceptional customer experiences.

In my role, I reported directly to the Product Manager and worked alongside a dedicated team within the Customer Squad. This team consisted of both direct and indirect members, including developers, product managers, and quality assurance engineers. My primary responsibility was to maintain and develop several critical services such as Product, Cart, Paylater, and Checkout. These services formed the backbone of the platform, driving key functionalities and customer interactions.

As part of my overarching responsibility, I was tasked with optimizing the performance of these services, ensuring they met the demands of a rapidly growing user base. My role extended beyond mere maintenance, as I also implemented new features and enhancements to improve the overall user experience. Additionally, I played a crucial role in optimizing the performance of legacy versions of these services, ensuring continuity and efficiency across all iterations of the platform.

#### RESPONSIBILITIES:

- Implemented performance optimizations for critical services
- Developed new features to enhance user experience
- Conducted code reviews and provided technical guidance
- Identified and resolved performance bottlenecks
- Contributed to architectural discussions and technology selection.

## TEAM LEADER | FULL STACK DEVELOPER (MAIN IN BACKEND)

2021 - 11/2022

Hitachi Vantara Vietnam | Ho Chi Minh City

At HITACHI Vantara Vietnam, I initially served as a Backend Programmer (Golang). Following a brief tenure, I was promoted to the role of Team Leader, overseeing a team of 6 members (4 backend and 2 frontend developers).

In this capacity, I was responsible for implementing key features of the project, including workflow, article, and schedule functionalities. I developed the logic handling using Golang and YAML configuration files. The project followed a monolithic architecture.

While my primary expertise lay in backend development, I also possessed a basic understanding of ReactJS to support and guide frontend team members effectively.

#### **RESPONSIBILITIES:**

- Backend development core future: workflow, schedule, article.
- Leader and support team, which have 6 members.
- Report directly to SA and PM of project
- Support overall project

# **WORK EXPERIENCE CONTINUED**

BACKEND DEVELOPER / INFORMATION MARKET / HO CHI MINH CITY / AMARIS / 2020-2021 FRESHER DEVELOPER – AUTO TESTER / SPHERA / HO CHI MINH CITY / TMA SOLUTIONS / 2019-2020 MAINTAINCE STAFF – INTER (MECHANICAL ENGINEER)

# **EDUCATION**

BACHELOR OF ENGINEERING (PFIEV) MECHANICAL ENGINEERING (AEROSPACE ENGINEERING)

2012- 2020

Ho Chi Minh City university of technology | Ho Chi Minh City

Equivalent Master: <a href="http://pfiev.hcmut.edu.vn/pfiev/index.php?tin=57">http://pfiev.hcmut.edu.vn/pfiev/index.php?tin=57</a>

# AWARD