



HIEU NGUYEN MINH

Technical lead at Message Media

- 10 years' experience
- (84) 0904948065
- July 19th, 1985
- minhhiu052@gmail.com
- Ho Chi Minh, Viet Nam
- www.linkedin.com/in/hieu-nguyen-minh

ABOUT ME

I've got Master's in Computer Science & currently a team leader in Message Media. Under Message Media, I've been working in variety technologies & product lines. Through many positions, I've gained a mixed & solid knowledge, skill and practices to build up and run team following with company vision to complete many projects. With my knowledge and experience, I am confident that I can perform the job effectively, and I am excited about the idea of working for a dynamic, nationally recognized human resource company.

OBJECTIVES

- Become a technical architect with consolidated technical background
- Build up and keep a team stable with strong productivity and quality
- Contribute all my best to the team/organization which I involve be stronger
- Share the positive mindset and knowledge to others

SPECIALTIES

- Knowledge in appointments products: Appointments reminder is a special product that help user can interacts with schedule system via SMS to reschedule and cancel their appointment
- Knowledge in fintech products: Mobile Banking (provide the integration with Bank and end users), Mobile Wallet and Mobile Payment.
- Adapt various technologies and techniques from client side, back end, database and operation.
- Knowledge in clean code, code review, design patterns, SOLID principles, security, source code repository (SVN, GIT).
- Knowledge in software development life cycle, Agile, maintenance process, CM/CI.
- The bridge between the technical & management, multi-cultures, multi-country team's coordination.
- Good problem solving and troubleshooting skills.
- Experience in team leading and motivating staff.
- Experience in interviewing candidates.
- Good communication and presentation skills.
- Ability to work independently, cooperate with colleague as well

SKILLS

JAVA

- Java Core & Java for Android + JSP/Servlet/Velocity.
- EJB, ActiveMQ, Kafka, SQS, SNS, Kinesis, JBoss JMS/Hornetq.
- Spring Ecosystem.
- Spring Core, Spring MVC REST, Spring Security, Spring Data.
- Spring Boot, Tomcat, Maven
- JBoss EAP (6, 7).

- Amazon with solid knowledge in development and operation the application on AWS cloud

Python – Serverless architect in AWS

- Step function
- API gateway
- SQS/SNS/SES
- Dynamodb

IOS Objective-c

- Map, Geo Locator & AR, Card Swipe, Card Scanning, BlueTooth Printing, Finger ID, Bean coin
- Native Push Notification & Firebase

NET

- MVC, ASP.NET, Web Services.
- Foundations(WCF, WPF), MEF.

Android – Basic knowledge

Other knowledges

- ISO8583 financial protocol
- Clean Code & Refactoring techniques
- Other engineering practices (SVN/Git & Git Flow, Code review, XP & Pair programming)
- Mobile & Financial Tech
- SMS banking
- Microservices

TOOLS/METHODS

Management: Agile (Scrum, Kanban, ...), CM/CI (Jenkin), Ticket issue management tool (Jira)

Architecture & Methods: OOP, SOLID/Design Patterns, MVC, AOP, DDD, BDD, TDD,PKI, PCI DSS (for security), N-tiers, N-layers, Micro services with java eco system

WORK EXPERIENCES

Team leader/developer at Message Media Company, Ho Chi Minh, 2017 - Now

Message media is going to build new team in VN. As the team leader and an engineer, I involved in building up, training team and a bridge between Onshore – Offshore teams. I involved in building up & running successfully the Phone Information Service, then Account Management and Usage Aggregation which connect to a lot of services in our system.

I also work directly with AU team in technical design build a new Workflow Platform so that we can dynamic design a workflow for customer to send and received a message. This project was designed with serverless architect so we can scale up and down based on volume of messaging. We can handle 1 million messages per day

Team leader/developer at Pyco Group Company, Ho Chi Minh, 2011 - 2017

Leading and develop new feature for the F8 project. My role in this project is that resolve many technical problems that we faced with microservices. Besides that, I also designed the architect for new feature that developer can base on it to develop. This project was developed base on microservice architect that compile many technical such as

- Spring Ecosystem, Kafka
- Usergrid
- Kubernetes
- Openshift

Team leader at Yellow Pepper Company, Ho Chi Minh, 2011 - 2017

Leading and analysis the visa token project. The project provides the payment ecosystem with a flexible and scalable way to securely provision and manage digital credentials (tokens) across remote (e-Commerce and m-Commerce) and mobile contactless form factors. As a teamleader, I ensure the team to deliver the projects with high responsibility and high quality, also drive the team follow company vision and technical roadmap. Here is the detail technical in that project

- Spring Ecosystem.
- Spring Core, Spring MVC REST, Spring Security, Spring Data JPA/Hibernate/HikariCP, Profile.
- Spring Boot.
- Jackson, Hazelcast, Maven.
- Flyway
- Mysql

Leading and build core system for Yepex Wallet platform. This product you can finally make payments with your mobile phone without the need to bring with you all your cards. You'll also enjoy discounts and personalized offers.

- Join in defining the process, CM/CI, training, interview of the company
- Join in technical architecture and the technical trends of the company.
- Be a bridge between Onshore – Offshore teams, YP Company and Clients/Partners in technical
- Technical
 - Spring boot
 - Map, Geo Locator & AR, Card Swipe, Card Scanning
 - BlueTooth Printing, Finger ID, Bean coin
 - Native Push Notification & Firebase.

Mobile banking project

- These projects built the mobile application and the user can make a payment, transfer and balance inquiry with their account (such as Dinners, Coomeva and Economico project)
 - More than 200 Mobile Banking applications for banks and clients across countries that provide end-users with features such as Notification, Inquiries, Topup, Transfer, Payment via SMS, Smartphone (Blackberry, iOS, Android), USSD, Web, etc
 - Yellow Pepper has been hosting and maintaining 100+ applications in various kinds: Notification via SMS, Mobile Banking, Mobile wallet and Mobile payment. Sending around 1 billion SMSs last 4 years, over 500.000 active users
- Technical
 - EJB 3.x with Accumulate Mobile Everywhere frameworks
 - iME Core (EJB & Mobile (Thin & Thick versions)), ME Applications for Mobile Banking and window service(net flatform)
 - ME Core & PERA for Mobile Payment/PSP module with ISO8583 financial protocol (POS integration for example)
- Position Team leader in these projects for both Java and Net

Mobile wallet project(.Net) – Team leader. These projects built mobile application allow the user deposit the money into their wallet. The user can use this wallet to pay bill payment, topup and transfer to other wallet(such as Scotiabank Wallet, Peru Wallet and Gmoney wallet)

Senior developer at CSC Company, Ho Chi Minh, 2008 - 2011

Liberty Service Tax (Process tax for USA’s government)
 Sheridan (Heath care project at USA)

EDUCATION

2009-2011	THESIS OF COMPUTER SCIENCE
	At Posts and Telecommunications Institute of Technology 2003 – 2008

2003-2008	BACHELOR OF COMPUTER SCIENCE HCMC University of Technology (HUTECH).
PERSONAL INTERESTS	
READING BOOK, WATCH CARTOON, RESEARCH NEW TECHNOLOGY	

