



Vu Hoang Viet

TECHNICAL ARCHITECT

Profile

Experienced Engineering Manager with 4 years of expertise and over 15 years in technical architecture, software development, team leadership, and project execution. Proven track record in building and scaling engineering teams, driving technical excellence, and delivering high-impact products. Strong background in MicroServices Architecture, Domain Driven Architect, AWS Cloud Infrastructure with a passion for innovation, process optimization, and cross-functional collaboration. Adept at balancing technical depth with strategic decision-making to align engineering efforts with business objectives

Employment History

Technical Architect, Nashtech Global, Hanoi

JUNE 2021 – FEBRUARY 2025

Responsibility

Technical

- Led strategic decision-making for the design and development of System Architecture and Enterprise Architecture, specializing in Software Design Patterns, Microservices Architecture, Domain-Driven Design (DDD), and system scalability and performance optimization.
- Provided consulting on system architecture and solution design, aligning technical strategies with customer needs and industry best practices.

Team management

- Technical Leadership and Team Development & Mentorship for 17 members (10 developers).
- Defined KPIs for team members and provided guidance to ensure goal achievement and performance improvement.
- Actively listened, advised, and supported team members in overcoming obstacles.
- Fostered strong relationships and inspired team members in both professional and personal growth.

Organization Contribute

- Identified and recruited top talent through candidate interviews.
- Developed technical training courses aligned with the company's Tech Radar.
- Conduct technical reviews for Nashtech projects in order to provide recommendations for improvements that will raise the project's quality.

Team size: 10-17 members

Architecture: MircoServices, Domain Driven Architecture, Event Driven Architecture

Tech-stack: CIVO cloud, Kubernetes, Java Spring, CockroachDB, ArtemisMQ, Keycloak, Github Actions, OpenSearch, Opentelemetry, Jaeger Traceability

Business Domains: E-commerce

Technical Leader, Panasonic R&D Center Vietnam, Hanoi

MARCH 2018 – JUNE 2021

Responsibility:

- Analyzing system requirement, design and develop Project Architecture Design, Detailed Design, and Project Framework.
- Defined engineering processes includes Gitflow, CI/CD, manage Code Quality by unit-testing, static analytic by SonarQube and code reviewing
- Managing ticket assignments, overseeing development progress.
- Ensured successful delivery and quality of the release packages to the Operations team.

Details

Hanoi, Vietnam
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NATIONALITY

Vietnam

DATE / PLACE OF BIRTH

12th Nov 1983
Hanoi

Certificates

AWS Certified Solutions Architect – Professional, AWS

Skills

Domain Driven Architect

Microservices Architecture

Cloud Architecture/AWS/
Kubernetes

DevOps/GitOps/CICD

Java/Spring Framework

Kinesis/SQS/SNS/ActiveMQ

SQL/PostgreSQL/CockroachDB

NoSQL/DynamoDB

C++

Python/NodeJS

Business Domains

E-Commerce, Internet of Things, Payment, Manufacturing

Markets

UK, US, Japanese, Vietnamese

Languages

English, Vietnamese

- Overseeing incident management throughout the product lifecycle.
- Provide technical feedback, guidance and technical knowhow sharing for team members

Team size: 7-10 members

Architecture: Microservices, Domain Driven Architecture, Event Driven Architecture

Tech-stack: AWS, Kinesis, SQS, DynamoDB, CloudWatch, CloudFormation, Java, Spring Framework

Business Domains: IoT, Device Management

Senior Software Engineer, Vietsoftware International Inc., Hanoi

JUNE 2014 – FEBRUARY 2018

Responsibility:

- Oversee and provide technical guidance and mentoring for a group of 3-5 freshers.
- Design and implement the Project Framework and ensure team members execute effectively.
- Provide Task definition with Acceptance Criteria and execute Task allocation

Team size: 4-5 members

Architecture: Monolithic application, SOLID principles

Tech-stack:

- Python, Odoo, PostgreSQL
- NodeJS, AWS EC2, Redis cache, PostgreSQL database

Business Domains: ERP, and other domains...

Senior Software Engineer, ETC Technology System JSC, Hanoi

JUNE 2011 – MAY 2014

Responsibility:

Work together to gather product requirements from the client (Vietcombank, Vietinbank) in order to create the Verifone POSes application. Package and distribute the application package in accordance with the release schedule.

Team size: 2-3 members

Tech-stack:

- C, Verifone Softpay Framework, VX SDK, VX Evo SDK

Business Domains: Payment

Senior Software Engineer, FPT Software, Hanoi

JUNE 2010 – MAY 2011

Responsibility:

As a software engineer in the Portfolio Management System development team, I am in charge of unit testing, coding, and detail design.

Team size: 10-15 members

Tech-stack:

- C/C++, Z shell, Oracle, Sun Solaris

Business Domains: Finance

Software Engineer, Vietsoftware International Inc., Hanoi

JANUARY 2006 – MAY 2010

Responsibility:

Develop the Verification Application as a Step in the Production of IBM Chips

Team size: 2-3 members

Tech-stack:

- C/C++, Korn/Bash Shell, Lex & Yacc, AIX

Business Domains: Manufacture

Education

Bachelor of Information Technology, Hanoi Open University, Hanoi, Vietnam

SEPTEMBER 2001 — JUNE 2005

Certificates

AWS Certified Solutions Architect – Professional, AWS

FEBRUARY 2025 — FEBRUARY 2028