**PHUONG NGUYEN DUY**

**Senior Software Engineer**

📞 +84 979 891 673 | ✉️ [phuongnd.tech@gmail.com](mailto:phuongnd.tech@gmail.com) | 🌐 <https://phuongndtech.netlify.app>📍 *13 Thanh Xuan Street, Thoi An Ward, District 12, Ho Chi Minh City*

**PROFESSIONAL SUMMARY**

**Results-driven Senior Software Engineer** with 6+ years building scalable systems that serve 100K+ users. **Reduced deployment time by 40%** through CI/CD implementation and **improved system performance by 30%** via architectural optimization. Expert in .NET ecosystem with proven leadership in mentoring teams and driving technical decisions across legal, e-commerce, and banking domains.

**KEY TECHNICAL SKILLS**

**Results-driven Senior Software Engineer** with 6+ years building scalable systems that serve 100K+ users. **Reduced deployment time by 40%** through CI/CD implementation and **improved system performance**

* **Backend:** .NET 6, .NET Core, .NET Framework, ASP.NET MVC/Web API, Entity Framework, RESTful APIs
* **Frontend:** Angular 2+, Vue3, TypeScript, JavaScript, HTML/CSS, Bootstrap, Material UI
* **Databases:** SQL Server, PostgreSQL, MySQL, MongoDB
* **Cloud & DevOps:** Azure (App Services, Storage, Pipelines), CI/CD, Docker
* **Testing:** Unit Testing, Integration Testing, XUnit, NUnit, Specflow
* **Tools:** Git, TFS, SVN, Hangfire, GraphQL, NPOI, AutoMapper

**PROFESSIONAL EXPERIENCE**

**MANTU | *Senior Software Engineer* | May 2023 - Present**

**ITCS (IT Common Services) | Team: 10 members**

* **Accelerated feature delivery by 25%** collaborating with PO in Agile sprints
* **Improved cross-team integration efficiency by 40%** building Vue3/TypeScript components
* **Reduced production bugs by 35%** through comprehensive code reviews and database optimization
* **Achieved 99.5% deployment success rate** implementing automated CI/CD pipelines

**Tech Stack: .NET 6, Vue3, SQL Server, Azure, Google APIs**

**POSITIVE THINKING COMPANY | *Senior Software Engineer* | Jun 2022 - May 2023**

**McK CostGauge - Diagnostic Tool | UK Customer**

* **Increased system scalability by 60%** refactoring legacy architecture to microservices pattern
* **Boosted API performance by 45%** implementing GraphQL with optimized queries
* **Improved code coverage from 40% to 85%** through comprehensive unit/integration testing
* **Reduced Excel processing time by 50%** optimizing NPOI operations and Azure Storage integration

**Tech Stack: .NET 6, PostgreSQL, GraphQL, Hangfire, Hasura**

**SAIGON TECHNOLOGY | *.NET Developer* | Jul 2021 - Jun 2022**

**Idealpos Portal - POS System | Australia Customer | Team: 7 members**

* **Accelerated development velocity by 30%** designing reusable framework components
* **Reduced technical debt by 50%** refactoring legacy codebase to modern standards
* **Improved client satisfaction by 95%** delivering comprehensive documentation and training materials

**Tech Stack: .NET Core 3.1, Angular 5, SQL Server, EF Core**

**NASHTECH LIMITED | Aug 2019 - Jul 2021**

***Senior Software Engineer (Jan 2021 - Jul 2021)***

**TV Benchmarking - Diagnostic Tool | Ebiquity UK | Team: 35 members**

* Optimized large file import performance using advanced caching strategies
* Synchronized data between SQL Server and MongoDB
* Designed database schemas and conducted technical code reviews

***Software Engineer (Aug 2019 - Jan 2021)***

**Management System - Internal Tools**

* Implemented OWASP TOP 10 security compliance features
* Developed Web APIs and maintained legacy systems

**Tech Stack: ASP.NET Core 3.1, MongoDB, Angular, Material UI, XUnit**

**DEVINITION SOFTWARE | *Associate Developer* | Aug 2018 - Jul 2019**

**ITJobs - Recruitment Platform | TOG Recruitment Holland | Team: 5 members**

* Designed databases and implemented web application APIs
* Developed responsive UI and gathered business requirements

**Tech Stack: .NET Core 2.1, EF Core, SQL Server, Bootstrap**

**EDUCATION & CERTIFICATIONS**

* **University of Science** | **Software Engineering Degree** | 2012 - 2016
* **NashTech Limited** | ASP.NET Core 3.0 Certificate | 2019
* **Wall Street English** | English Level 14 Diploma | 2020 – 2022

**CORE COMPETENCIES**

* **Architecture & Design:** OOP, SOLID principles, Dependency Injection, Database design
* **Methodologies:** Agile, Scrum, Code review, Technical mentoring
* **Soft Skills:** Team leadership, Time management, Client communication, Problem-solving