DO THANH CHUNG - CURRICULUM VITAE

PERSONAL INFORMATION



Full name: Do Thanh Chung Date of birth: 04/06/1987

Gender: Male

city

OBJECTIVE

- Leverage extensive experience across roles as a Developer, Senior Developer,
 Team Leader, Technical Manager, and Product Manager.
- Utilize in-depth technical knowledge and leadership skills to develop innovative technology solutions and enhance operational performance.
- Embrace challenging projects that foster the introduction of new ideas, efficient project management, and the development of high-performing teams.
- Commit to continuous learning and personal growth to contribute significantly to organizational success in the digital era.

EDUCATION

Ho Chi Minh City University of Foreign Languages and Information Technology (Huflit) - Information system August 2006 - October

2010

Major: Information Technology - Information system.

Graduate: 2010

Studies focused in application development, IT project management, technical planning, programming basic, and business case analyses. Created working prototypes for numerous web site projects and desktop applications.

• Technical Development:

- 8+ years of hands-on experience with PHP and related web technologies including HTML, JavaScript, CSS, jQuery, etc.
- 4 years working with PHP frameworks such as Symfony 1.4, Symfony 2, and Zend 1.11.
- 3 years of experience with the Laravel framework, focusing on scalable, maintainable web application development.
- Experienced in enhancing and maintaining corporate websites and custom web applications across various industries.

• Technical Leadership:

- 5 years serving as a Technical Manager, overseeing both product development and engineering teams.
- Skilled in system architecture, code review, performance optimization, and ensuring adherence to best practices and coding standards.

Platforms & Technology:

Version Control & Collaboration:

- Proficient in Git (GitHub, GitLab, Bitbucket) and Subversion (SVN) for source code management and team collaboration.
- Familiar with CI/CD tools such as Jenkins, GitLab CI, and GitHub Actions for automated testing and deployment.

Development & Operating Environments:

- Experienced in working on both Linux (Ubuntu, CentOS) and Windows environments.
- Comfortable with setting up Docker containers for local development, testing, and deployment.
- Experience in deploying, configuring, and maintaining applications on cloud platforms including AWS (EC2, S3) and Google Cloud, ensuring scalability, performance, and security.

Security & Authentication:

- Applied security best practices such as Token-based Authentication (JWT, OAuth2), IP whitelisting, Rate limiting, and Access control (RBAC/ACL).
- Experience implementing SSL/TLS, firewall configuration, and data encryption techniques.

Database & Caching:

- Proficient with relational databases such as MySQL, PostgreSQL.
- Experience with NoSQL databases like MongoDB.
- Use of Redis and Memcached for caching and performance optimization.

Web Servers & API Tools:

 Familiar with Nginx and Apache for web server configuration and optimization. ■ Experience with Postman and Swagger for API development and testing.

Monitoring & Logging:

 Used tools like Grafana, Prometheus, and ELK stack (Elasticsearch, Logstash, Kibana) for system monitoring and log management.

Other

- Skilled in using Adobe Creative Suite for UI/UX mockups and visual assets.
- Proficient in Notion, Jira, Trello, and Confluence for documentation and project tracking.

EXPERIENCE

Web Developer, redsun.vn

August 2009 - April 2011

RedSun IT Co.,Ltd, 11C Nguyen Huu Canh street, Binh Thanh district, HCMC

Responsibilities:

- Designed, developed, and maintained web applications and websites using PHP, HTML, CSS, JavaScript, and jQuery.
- Coordinated with producers and designers to implement major site updates and new features.
- Assisted in designing features such as content archiving, photo galleries, video modules, mobile WAP versions, and third-party widgets.
- Provided technical support and troubleshooting for usability issues and urgent site problems.

Key Projects:

- B2C Platform for Dien May Cho Lon Supermarket (dienmaycholon.vn)
 Developed a comprehensive sales and product management system, including modules for customer management, article publishing, and order management.
- CMS Systems
 - **Bao Nhanh** (baonhanh.vn) Article/content management system
 - **SGPixel** (no2.vn) Custom CMS for multimedia content
 - No2 Video Portal [video.no2.vn]
 - **Tintucnet News** [tintucnet.vn]
 - Vietkieu News [vietkieu.biz]
 - Game4V Gaming News [game4v.com]
 - Aogen E-commerce Shop [aogen.vn]
 - Hyundai Ben Thanh [hyundaibenthanh.com.vn]

Rater – Lionbridge Internet Assessors ProgramAugust 2009 – Jun 2011 **Lionbridge company – lionbridge.com**, 1050 Winter Street, Suite 2300

Waltham, Massachusetts 02451 USA

- Lionbridge is the leading provider of translation and a Google Partner, development and testing solutions that enable clients to create, release, manage and maintain their technology applications and Web content globally.
- My job is to evaluate search results from users' keywords, to see which results are most relevant and useful for users in Vietnam.

Web Developer, kng.vn April 2011 – April 2012 K&G Technology company, R1-49 Hung Gia 3, Phu My Hung, District 7, HCMC

IT outsourcing company specializing in Business Software, Online Systems, SaaS platforms, and Real Estate Management Systems.

Responsibilities:

- Developed and maintained a mobile social network platform featuring photo sharing, diaries, community interaction, and mini-games.
- Participated in full-stack development, from front-end UI to back-end logic and database integration.
- Collaborated with team members to optimize performance and resolve technical issues.

Technologies Used:

- PHP (Symfony 2 framework with Doctrine ORM), JavaScript (jQuery), HTML, AJAX,
 MySQL
- Local development on WAMP; production deployment on Apache server running
 Linux
- Operating Systems: Windows, Linux

Senior Web Developer, s3corp.com.vn (Sunrise Software Solutions Corp) April 2012 – September 2014

Responsibilities:

- Developed and maintained API functionalities for a movie ticketing service provided by Singtel, enabling users to browse and purchase movie tickets via mobile platforms.
- Focused on both server-side logic and API integration with external services.

- Collaborated with QA and UI teams to ensure timely delivery and adherence to project standards.

Technologies Used:

- PHP (Symfony 2 framework with Doctrine ORM), JavaScript (jQuery), HTML, AJAX, MySQL
- Developed on WAMP server and deployed on Apache servers running Linux
- Tools: SVN, Eclipse, Jira, and S3 Collab (Redmine-based internal tool)
- Operating Systems: Windows, Linux

Team Leader, evolable.asia (Evolable Asia)

September 2014 - March 2017

ParadigmShift Lab - Evolable Asia

Responsibilities:

- Took on the role of team leader for the development team, which consisted of two teams: Web Application (Frontend and Backend Developers) and iOS Application.
- Designing the project architecture, including selecting technologies and implementing up-to-date models to align with current technology trends.
- Providing solutions to improve project quality and standardizing programming conventions.
- Reviewing completed tasks to ensure adherence to project standards.
- Managing task progress and offering support to team members when necessary.
- Conducting risk assessments and proposing risk mitigation strategies.
- Deploying the project to test servers, setting up the development environment, and monitoring system performance.
- Submitting periodic progress reports to the project manager.

Technologies

- The system was developed using the Laravel framework (built on PHP), while the iOS team used Swift. Along with some other standard languages for project development such as HTML, jQuery, MySQL, ...
- Tools: Github, PhpStorm, Postman,...
- Development OS: Linux with Ubuntu

Team Leader, evolable.asia (Evolable Asia) GREE Lab (now GREVO company)

Responsibilities:

- GREE Lab was the department responsible for developing and enhancing features for web-based games targeting the Japanese market.
- Initially, I worked as a programmer before assuming additional responsibilities as the project team leader.
- Our team executed requests and tasks from the Japanese engineering team related to new game functionalities.
- Reviewing completed tasks to ensure adherence to project standards.
- Ensured that new features were developed and released on time in accordance with project standards.
- Reviewed team members' completed tasks to verify compliance with project standards and provided necessary support.
- Deploying the project to test servers, setting up the development environment, and monitoring system performance.
- Conducted risk assessments and implemented risk mitigation strategies.
- Deployed new features using the release system developed by the Japanese engineering team.

Technologies

- The project was developed using PHP on a custom framework created by the Japanese engineering team.
- Utilized AWS for both the development environment and the live production system.
- Technologies used: PHP, AWS, GitHub, Vagrant, and more.
- Development OS: Macbook

Technical and Product Manager, OT Company

May 2020 - Dec 2022

Responsibilities:

- Our product serves the online gaming segment and is targeted at Southeast Asian markets (e.g., Thailand, Cambodia, Philippines).

- As the technical and product manager leading a team of 18 members (including groups of Artists, Backend Developers, Mobile App Developers, WebAPI engineers, and QA specialists), I oversaw the full product development lifecycle.
- **Technology Selection**: Choosing appropriate technologies and tools for application development.
- System Design: Collaborating with the technical team to design the application's architecture.
- **Project Planning**: Overseeing development schedules and monitoring progress to ensure on-time delivery.
- Documentation: Documenting technical processes throughout the development lifecycle.
- **Reporting**: Providing periodic development updates to the Board of Directors and revising the project plan with new features based on market feedback.
- Working with other departments in the company (Marketing) to adjust the product to match market signals
- Deploying and operating, monitoring servers of all products using AWS services (10 servers)

Technologies

- The product is built on a microservices architecture, with each service running independently on one or more servers. The microservices communicate over an internal TCP network to ensure top-level security and high data transmission speed between services.
- **API and Web Services:** Developed with Laravel, incorporating advanced security practices.
- **Game Services:** Utilized Java for each independent game service, ensuring flexibility during development and operation.
- Mobile Applications: Developed for both iOS and Android using Cocos Creator, a cross-platform development tool.
- Security Measures: Implemented multiple strategies such as IP-based access restrictions, token authentication, and identity verification for secure service access.
- Additional Tools: Git, Docker, Redis, Nginx, MySQL, Jira,...
- Server Infrastructure: Deployed on the AWS platform across 10 servers, each dedicated to distinct service tasks.

Responsibilities:

- At RedSun Technology, I work as the Technical and Project Manager. Our mission was to develop a multi-platform software solution covering web, iOS, Android, tablet, and desktop environments. We developed sales software comparable to market leaders such as Sapo, KiotViet, and iPOS.
- Our product was built using a microservices architecture to ensure high security and scalability. Technically, the software was developed using:
- Technology Selection: Choosing appropriate technologies and tools for application development.
- System Design: Collaborating with the technical team to design the application's architecture.
- Project Planning: Overseeing development schedules and monitoring progress to ensure on-time delivery.
- **Reporting**: Providing periodic development updates to the Board of Directors and revising the project plan with new features based on market feedback.

Technologies

- The product is built on a microservices architecture, with each service running independently on one or more servers. The microservices communicate over an internal TCP network to ensure top-level security and high data transmission speed between services.
- **Frontend and Backend:** NextJS for the frontend and NestJS for the backend—two popular frameworks for robust application development.
- Security Measures: Implemented multiple strategies such as IP-based access restrictions, token authentication, and identity verification for secure service access.
- Additional Tools: Kafka, Docker, Redis, Nginx, MySQL, Git, Jira,...
- Server Infrastructure: Deployed on the AWS platform across 12 servers, each dedicated to distinct service tasks.

HOBBIES

- Reading books, IT books, IT magazines.
- Playing sports (football, tennis).
- Traveling to all provinces of Vietnam.