LONG PHAM

Software Engineer

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Profile

Dedicated tech enthusiast with over 2 years of software engineering experience, honed through an education sector background. Thriving in the ever-evolving IT landscape, I'm driven by the opportunity to continuously learn. Seeking a role to leverage my skills and grow as a solution-oriented software engineer in a collaborative and innovative environment.

Technical skills

- Language: HTML, CSS, JavaScript, ReactJS, NodeJS, Typescript, NestJS, ASP.NET
- Database: MySQL, MongoDB, Postgresql
- Version Control: GitHub, Gitlab
- OOAD/OOP: Object Oriented Programming (OOP)
- Design and Document: Figma, Jira, Confluence
- OSs: Windows, MacOS

Personal skills

- Problem-solving: The ability to analyze complex issues and find effective solutions.
- Critical thinking: Evaluating information and making informed decisions.
- Attention to detail: Ensuring code accuracy and quality.
- Adaptability: Adjusting to new technologies and project requirements.
- Time management: Efficiently allocating resources to tasks and projects.
- Creativity: Thinking outside of the box to design innovative solutions.
- Analytical skills: Understanding data and using it to make decisions.
- Teamwork: Collaborating effectively with colleagues on projects.
- Continuous learning: Keeping up to date with industry trends and new technologies.

PROFESSIONAL EXPERIENCE

Software Engineer at Jung Talents   ***June 2021 - Present***
Company Website: https://jungtalents.com

- Support team leader for application documentation on business logic and new feature planning.
- Successfully migrated database on-premises to cloud and applied archive database solution on document search to optimize the search feature for PTE Master project.
- Created comprehensive technical documentation, including API documentation and developer guides, enhancing the onboarding experience for new team members.
- Demonstrated problem-solving skills and adaptability in a dynamic agency environment.
- Develop a new feature on automatic student correct and performance analytics to suggest different strategies and skills for users using Typescript and NestJS.

Commercial Projects

Carina Eye Care   *https://carina-eye-care.vercel.app*

- Collaborated with stakeholders to define project scope, objectives, and timelines.
- Developed and executed comprehensive test plans, identifying, and resolving migration issues.
- Create and maintain detailed documentation, such as user manuals, troubleshooting guides, and knowledge base articles, to assist both end-users and team members in understanding and using the project's technologies.
- Continuously monitor project systems, networks, or software to proactively identify potential issues and perform routine maintenance tasks to keep them running smoothly.
- Technologies: NextJS, Storyblok, Typescript.

CCL MAGIC   *https://platform.cclmagic.com.au*

- Read source code and understand the workflow.
- Resource Provisioning: Set up and configure AWS resources, such as EC2 instances, MongoDB database according to project requirements.
- Orchestrated the end-to-end deployment of CCL Magic on Amazon Web Services (AWS), optimizing infrastructure for scalability and cost-effectiveness.
- Achieved more stability for the web system, cut 30% cost by enabling auto scaling for application to automatically adjust resources based on demand.
- Monitored system performance and resource utilization, proactively identifying, and resolving issues to maintain high availability.
- Documented the AWS infrastructure, configurations, and deployment processes for knowledge sharing and future reference.
- Technologies**:** ReactJS, NodeJS, MongoDB, AWS App Runner, AWS Amplify, AWS Route53.

Education

Monash University Coding Boot Camp   **Jul 2022 - Feb 2023**
Monash University
Full stack web developer with focus on HTML, CSS, and JavaScript MERN
stack.
Bachelor of Business   **2015 - 2017**
Kaplan Business School