Hong Kien Nguyen

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Github: https://github.com/2604kien

INDUSTRY EXPERIENCE:

FULL-STACK DEVELOPER | Jung Talents – Australia   *June 2022 – Present*

- Collaborated and communicated effectively with cross-functional teams to design and implement RESTful APIs, fostering a cohesive development process for several full-stack web applications and microservices.
- Responsible for migrating **Carina Eye Care** website from its **original website** using NextJs, and Typescript.
- Worked closely with Tech Lead and Senior Developers to design databases, plan project flow, and develop **PTE Master** (ReactJs, NextJs, NestJs, PostgreSQL, Typescript)**, CCL Magic** (MERN stack)**, and Compare Save** (ReactJS, GraphQL, PostgreSQL, Storyblok, Typescript)**.**
- Engaged in implementing database parallel query that reduced 40% query time for **PTE Master** database.
- Communicated with BA and QA to ensure quality productions meeting all client requirements.
- Conducted thorough code reviews, providing constructive feedback to team members.
- Migrated **PTE Master** database on-premises to cloud, and built Docker container for legacy system into AWS cloud services to minimise the capital expenditure of on-premise server storage and backup issues.

FULL-STACK DEVELOPER | Partners In Planning – Australia   *February 2022 – June 2022*

- Worked closely with Business Analysts to conduct comprehensive user interviews and requirement-gathering sessions for **Advice Cyborg** project, which reduced the development time by approximately 30%.
- Translated gathered requirements into clear and concise user stories, which provided a clear vision of the application requirements to the development team.
- Developed end-to-end full-stack dynamic web applications **Advice Cyborg**, including financial solutions, financial chatbot, debt, insurance, and interest rate calculators.
- Prepare user and technical documentation, and communicate with QA to ensure quality production.

More commercial projects and personal projects information at https://2604kien.github.io/

TECHNICAL SKILLS:

- **Programming Languages:** Javascript, Typescript, C#, PHP
- **Front-end:** HTML, CSS, ReactJs, Redux Toolkit, NextJs
- **Back-end:** NodeJS, Express, NestJS, ASP.NET MVC, CakePHP.
- **Database:** MySQL, PostgreSQL, MongoDB.
- **Cloud:** AWS (EC2, Lambda, S3 Bucket, IAM, CloudFront, VPC, RDS, DynamoDB, ECR, ECS, ELB…).
- Ability to enhance security through JWT token-based authentication and authorization with Role-Based Access Control (RBAC), and implementing Single Sign-On (SSO) using Oauth 2.0 and Auth0.
- Understanding SCRUM Sprints, Systems Development Life Cycle (SDLC), Database Design, System Requirements, and User Stories Gathering.
- Experience in CI/CD, Git control, Docker, Jest testing, Trello, Jira, Visual Studio, TypeORM, Postman.
- Familiar with Object-Oriented Programming (OOP) principles, Agile development practices, Model-View-Controller (MVC) pattern, and REST API.

EDUCATION:

MONASH UNIVERSITY   *May 2019 – September 2023*

- **Bachelor of Business:** Specialisation in Accounting.
- **Bachelor of Information Technology:** Specialisation in Software Development, Web Development.