VIPAPORN PAKPAIREE

Backend Developer

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SUMMARY

I am committed to advancing my career in the Backend Developer field, focusing on improving my programming abilities and system design expertise to deliver efficient, business-oriented solutions. Additionally, I am currently developing my Frontend skills in preparation for transitioning into a Fullstack Developer role. I am highly motivated to continuously learn new technologies, adapt to changes, and grow alongside the organization.

EDUCATION

Rajamangala University of Technology Suvarnabhumi.

Bachelor's degree in Computer Science.
2017 – 2021
GPA 3.11

SKILLS

- **Languages & Frameworks:** JavaScript, TypeScript(basic), NestJs(basic), NodeJs, C#, .NET Core MVC, Java Spring Boot, PHP Laravel(basic), VueJs(basic), CSS, HTML
- **Database Management:** PostgreSQL, MySQL, MongoDB
- **API Development & Testing:** Postman, Swagger UI
- **Authentication:** JWT
- **Tools & Stack:** GitLab, GitHub, Docker(basic), Sourcetree, Pritunl, FileZilla, OpenVPN Connect, pgAdmin4, MongoDB Compass, VSCode

EXPERIENCE

Backend Developer

Orisma Technology | 2022 – Present (3 years+)

Job Description:

- Developed RESTful APIs to integrate websites and applications.
- Collaborated with clients and internal teams to gather requirements and plan development approaches based on Figma design files.
- Independently designed web page fields, determined appropriate data types for the database, and created comprehensive Data Dictionaries to document field definitions and relationships.
- Analyzed website functionalities based on design specifications and developed APIs, including defining parameters, implementing field validations, establishing JWT authentication with secret keys , and managing structured error responses.
- Wrote optimized database queries for data insertion, updating, and deletion.
- Prepared Postman collections, API specifications, and maintained documentation updates to support Penetration Testing and security review processes.

Types of Projects:

- Content Websites
- Created general content websites, focusing on user-friendly design and engaging content presentation.
- Healthcare Websites
- Built websites for beauty clinics and hospitals, including features for promotional listings and appointment bookings.
- Real Estate Websites
- Developed real estate platforms, including condominium listings and property management features.
- Financial & Payment Systems
- Designed websites for currency exchange and international money transfer services, integrating third-party APIs for secure transactions.

APIs Developed:

- Login and Logout APIs
- Form data storage APIs
- Member registration and password setup APIs
- SMTP email sending functions and email templates using CSS and HTML
- Two-Factor Authentication (2FA) API using Google Authenticator
- General data retrieval APIs
- External system integration APIs (API wrappers and external service calls)
- Data export APIs (Excel, CSV formats)
- Cron jobs for automated tasks, such as fetching daily money transfer data at midnight
- Member data migration API for transferring member information between systems
- File upload and retrieval API for Amazon S3 storage
- CMS (Content Management System) APIs for managing and updating system modules

Version Control & Deployment:

- Used Sourcetree for Git version control and command-line Git for code management.
- Deployed updates with FileZilla, restarted services, and monitored logs via journalctl.

Soft Skills:

- Strong communication and coordination abilities, with a proven capacity to collaborate effectively across teams.
- Excellent team player, receptive to feedback and committed to continuous improvement through the adoption of better practices.
- Patient and meticulous in work processes, ensuring comprehensive testing and validation prior to deployment.
- Highly attentive to details and dedicated to delivering high-quality and reliable results.