

KRITSANA PRASIT

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PROFESSIONAL SUMMARY

Experienced Full-Stack Developer with over 3 years of hands-on experience in designing and building scalable web and mobile applications. Proficient in both front-end and back-end technologies, particularly with frameworks like React, Angular, and NestJS. Extensive experience with cloud platforms (AWS, Firebase) and DevOps tools such as Docker and Kubernetes for deploying, monitoring, and scaling applications. Specialized in developing Software-as-a-Service (SaaS) solutions, implementing CI/CD pipelines, and enhancing cloud-based infrastructures. Passionate about continuous learning, improving system performance, and applying Agile methodologies. Actively seeking challenging roles to leverage my skills in modern software engineering.

TECHNICAL SKILLS

Frontend:

HTML, CSS, JavaScript, TypeScript, React, Next.js, Vue, Nuxt, Angular, Ionic, jQuery, Flutter

Backend:

Node.js, Express, FastAPI, Django, Laravel, NestJS, Firebase, SQL, NoSQL (MongoDB), GraphQL, Go Fiber, Go Gin, C#, .NET

DevOps/Cloud:

Docker, Kubernetes, GitLab CI/CD, GitHub Actions, AWS (EC2, S3, RDS), GCP (Firebase), Terraform, DigitalOcean

Other:

Object-Oriented Programming (OOP), Microservices Architecture, Agile Methodologies, Figma, Cloud Computing (Serverless, Distributed Systems), AI/ML Basics

PROFESSIONAL EXPERIENCE

Senior Software Engineer

Axons Corporate (CPF IT Center) | May 2023 – Current

- Leading the development of web applications and microservices using NestJS, Next.js, .NET Rest API, and AWS services to support CPF's digital transformation projects.
- Implemented containerized CI/CD pipelines using Docker and GitLab CI to automate testing and deployment processes, reducing downtime by 30%.
- Improved cloud infrastructure efficiency, resulting in cost reductions.
- Collaborated with cross-functional teams in an Agile environment, contributing to architecture decisions and performance optimizations for high-traffic applications.

Software Engineer

Nellika Consultancy Service | Mar 2023 – May 2023

- Designed and developed enterprise software solutions for AIS, focusing on improving data management and user experience using React, Next.js, and NestJS.
- Enhanced system security by integrating role-based access control and API gateway services with JWT authentication.

Backend Developer

Rudy Technology Co., Ltd | May 2021 – Dec 2022

- Architected and implemented backend systems for a SaaS platform, improving data management for both web and mobile users. Utilized .NET, Next.js, Node.js, Express.js, Azure DevOps, and AWS for infrastructure.
- Built dynamic dashboards to track key business metrics, reducing manual reporting time by 25%.
- Developed mobile-responsive APIs and integrated with the Line Front-End Framework (LIFF) to enhance mobile user experience.

Full-Stack Developer Intern

Incubate Co., Ltd | May 2020 – Aug 2020

- Contributed to the development of web applications for compliance with the Personal Data Protection Act (PDPA) using Angular, Firebase, and Docker for containerization.
- Set up CI/CD pipelines with GitHub Actions, automating deployments to Firebase and improving release cycle times by 50%.

PROJECTS

Docxplore (Document Tracking) | 2023 - 2024

- Designed and developed a payment system, integrating data transmission with various organizations using Amazon SQS, Kafka, Next.js, and .NET, with Postgres as the database.
- Developed the company's internal system for managing Master Data, ensuring up-to-date information as a centralized source for various sectors within the organization. Used Next.js for frontend, .NET for backend, and Oracle as the database.

Songserm Ferries Web Application (Booking System) | 2023

- Revamped the old system to improve user experience and interface, integrating Omise payment gateway and WordPress GraphQL to display information. The platform was built with Next.js (frontend), NestJS (backend), and WordPress as a CMS.

CPAC Web Application | 2022

- Developed a procurement application to compare factory prices for stone and sand materials, enabling users to make cost-effective purchasing decisions.
- Built with Angular, Node.js, and AWS, resulting in a 15% decrease in procurement time.

Rakmao Quotation System | 2021

- Led the development of a web platform for SCG's Rakmao project, facilitating quotation submissions and comparisons for construction materials, reducing procurement time by 20%.
- Built using Nuxt.js, Express.js, and MongoDB.

School Budget Management System | 2021

- Designed and implemented a budget management platform for school purchases with streamlined approval workflows.
- Technologies used: Angular, Express.js, MongoDB, and deployed to DigitalOcean.

Ubon Ratchathani Candle Parade App | 2019

- Developed a mobile app providing real-time information on the Ubon Ratchathani Buddhist Lent Festival, offering users schedules and event details.
 - Built with Flutter and Firebase.
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EDUCATION

Bachelor of Science in Computer Science

Ubon Ratchathani University | Graduated March 2021

- Relevant coursework: Software Engineering, Database Management, Algorithms, Cloud Computing
 - Academic Projects: Developed an API-driven embedded system using Node.js and MongoDB for the Thailand Embedded Skills Championship.
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CERTIFICATIONS & ACHIEVEMENTS

- **AWS Cloud Practitioner** (In Progress)
 - **Agile Methodology Certification**
 - **Participant – Thailand Embedded Skills Championships (TESA Top Gun Rally) | 2018, 2019**
 - Developed server-side applications using Node.js and Express.js for API services.
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INTERESTS

Full-Stack Development | Cloud Computing | DevOps | AI/ML | Microservices | Open-Source Contributions