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Senior Full Stack Developer

Senior Full Stack Developer with 5+ years of experience designing, developing, and maintaining enterprise-level web applications in the financial sector. Expertise in modern frontend frameworks (React, Next.js, TypeScript) and backend technologies (.NET Core, C#), with proven ability to deliver scalable solutions and implement automated CI/CD pipelines. Strong background in integrating CMS platforms and optimizing application performance.

Technical Skills

Frontend: React, Next.js, TypeScript, JavaScript, HTML5, CSS3, React Hook Form, Yup
Backend: .NET Core, .NET Framework, C#, RESTful API, Entity Framework
CMS & Search: SharePoint CMS, CAML Query, Lucene Search
DevOps: Jenkins, Azure DevOps, OpenShift, Kubernetes, CI/CD Automation
Database: SQL Server, PostgreSQL
Collaboration: Agile/Scrum, Jira, Git, Confluence, Cross-team Communication

Education

MSc in Knowledge and Information Systems Management — Merit
University of Southampton, United Kingdom | 2019 - 2020

BEng in Computer Engineering — GPA 3.1
Sirindhorn International Institute of Technology (SIIT), Thammasat University | 2015 - 2019

Professional Experience

Kasikornbank Business-Technology Group (KBTG)

Senior Full Stack Developer | December 2020 – Present | Nonthaburi, Thailand

Full-stack developer responsible for designing, developing, and maintaining multiple enterprise web applications for Kasikornbank. Involved in both frontend (React, Next.js, TypeScript, JavaScript) and backend (.NET Core, .NET Framework, C#) development, integrating with SharePoint CMS, and managing automated CI/CD pipelines across different environments such as Kubernetes and OpenShift.

Key Projects

K-Wealth (SharePoint CMS Portal)

- Developed a content-driven web application using HTML, JavaScript, and SharePoint CMS (.NET 4)
- Implemented CAML Query to efficiently retrieve and manipulate SharePoint list data
- Designed and customized web parts to enhance content presentation and user interactivity
- Ensured cross-browser compatibility and optimized page load performance

Tech Stack: SharePoint CMS, .NET Framework 4, HTML, JavaScript, CAML Query

Kasikorn Commercial Self-Applied

- Built and deployed an online self-service commercial application portal
- Developed frontend with React (Next.js) and integrated with .NET APIs on OpenShift
- Implemented CI/CD pipelines using Jenkins for automated build and deployment
- Collaborated with DevOps team to optimize deployment workflows and environment consistency

Tech Stack: React, Next.js, TypeScript, .NET Core API, Jenkins, OpenShift, CI/CD

K Property

- Developed both frontend and back-office systems
- Frontend: Integrated SharePoint CMS for content management and Next.js + TypeScript for the back-office interface
- Backend: Created .NET APIs running on OpenShift, supporting both front and back-office applications
- Implemented Lucene Full-Text Search to improve property search functionality
- Designed CI/CD pipelines for continuous integration and deployment

Tech Stack: SharePoint CMS, Next.js, TypeScript, .NET API, OpenShift, Jenkins, Lucene Search

DOSR (Digital Onboard Service Registration)

- Collaborated with cross-functional teams to deliver a digital onboarding platform
- Developed frontend using TypeScript + Next.js with form validation tools (Yup, React Hook Form)
- Built and integrated .NET Core APIs and worked with external Java APIs from other teams
- Participated in designing and maintaining CI/CD pipelines for reliable delivery

Tech Stack: Next.js, TypeScript, Yup, React Hook Form, .NET Core API, Java API, CI/CD

QR Rate K Plus

- Developed a QR-based interest rate comparison and promotion platform for K Plus mobile banking
- Built responsive frontend with React and Next.js, and implemented .NET Core APIs for backend services
- Utilized GitHub Copilot for AI-assisted development, significantly accelerating coding efficiency and reducing development time
- Enhanced code quality and maintainability through AI-powered code suggestions and best practice recommendations

Tech Stack: React, Next.js, TypeScript, .NET Core API, GitHub Copilot, AI-Assisted Development

Synnex (Thailand) Public Company Limited

Freelance Developer | October 2018 - December 2018 | Bangkok, Thailand

- Collaborated with university teammates from bachelor's program to develop a comprehensive Warehouse Management System (WMS) web application
- Developed a comprehensive Warehouse Management System (WMS) web application to streamline inventory tracking and logistics operations
- Built responsive web interface for real-time inventory management, stock monitoring, and warehouse operations
- Implemented features for product tracking, stock movement, and reporting functionalities
- Worked closely with warehouse team to gather requirements and optimize workflow processes
- Delivered a functional system that improved warehouse efficiency and inventory accuracy

Tech Stack: Web Development, Database Management

MFEC Public Company Limited

Software Engineering Intern - Frontend Developer | June 2018 - August 2018 | Bangkok, Thailand

- Developed cross-platform mobile application within Frontend developer team using Xamarin framework and ASP.NET
- Participated in daily stand-ups and sprint planning as part of Scrum agile methodology
- Developed and deployed a chatbot solution with machine learning capabilities on cloud computing platforms
- Gained hands-on experience in mobile app development lifecycle and agile project management practices

Tech Stack: Xamarin, ASP.NET, Cloud Computing, Machine Learning

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NECTEC (National Electronics and Computer Technology Center)

Research Intern | June 2017 - August 2017 | Pathum Thani, Thailand

- Conducted research on OpenStack, an open-source cloud computing platform
- Investigated and implemented additional authentication mechanisms for OpenStack, with emphasis on Kerberos protocol
- Explored cloud infrastructure security and identity management best practices
- Documented research findings and presented recommendations for enhanced authentication systems

Tech Stack: OpenStack, Kerberos, Cloud Infrastructure, Authentication Systems

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G-ABLE Group

Data Engineering Intern | June 2016 - August 2016 | Bangkok, Thailand

- Gained hands-on experience with Cloudera, a comprehensive Big Data platform

- Developed data pipeline solutions for transmitting data to web applications using JMS, TCP, and UDP protocols
- Implemented data storage solutions in HDFS (Hadoop Distributed File System) database
- Researched transaction processing, data flow optimization, and large-scale data management techniques using Cloudera ecosystem
- Learned distributed computing concepts and Big Data processing methodologies

Tech Stack: Cloudera, Hadoop, HDFS, JMS, TCP/UDP Protocols

Achievements

- Delivered 5+ enterprise banking platforms (K-Wealth, K Property, Self-Applied, DOSR, QR Rate K Plus) at KBTG.
- Reduced manual deployment time by implementing CI/CD pipelines (Jenkins, Azure DevOps).
- Improved content search accuracy with Lucene Full-Text Search integration.
- Pioneered GitHub Copilot adoption for AI-assisted development, improving code quality and development velocity.
- Thailand Olympiad in Informatics (Camp 1 & 2, 2012–2013) – C++.