WORAWUT KAEWLOMSAP

SENIOR FULL STACK DEVELOPER

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PROFESSIONAL EXPERIENCE

Bedrock Analytics | Senior Full Stack Developer

May 2023 – Present

Business License Platform — Development Lead

- Led technical planning and task coordination for a four-developer team while contributing to backend development.
- Planned sprint work with the Product Owner, Business Analyst, and UX/UI team, assessing feature feasibility, breaking down tasks, and estimating development effort.
- Collaborated with the System Analyst on system design and developed licensing workflows with configurable step sequences for applications, renewals, approvals, and fee calculations.
- Built administrative tools to support municipality onboarding, system configuration, and user management.
- Developed customizable license document templates and data import features.
- Configured application deployments across SIT, UAT, and production environments.
- Conducted load testing for license application and approval workflows.

City Digital Data Platform (CDDP)

- Developed core backend business logic and defined coding patterns for the team.
- Worked with frontend developers to design data access and display approaches for map-based features.
- Implemented application logging to support troubleshooting.
- Participated in code reviews with the development team.

EARLIER EXPERIENCE

AIS | IT Specialist

Nov 2019 – May 2023

- Independently developed Angular applications and NestJS services for warehouse and logistics operations, including internal APIs for carrier selection, shipping rates, same-day delivery, and remote-area shipping.
- Built real-time warehouse TV dashboards showing incoming work, packing and carrier handover status, and backlogs.
- Developed reporting APIs that enabled staff to download AIS reports for comparison with carrier invoices before payment.
- Built a box recommendation system to help select packaging based on shipment contents and minimize shipping costs.
- Contributed to online top-up systems using Java and Groovy, and affiliate platforms using Go (Echo).
- Contributed to a COVID-19 vaccine reservation system built with an Angular frontend and a NestJS (TypeScript) backend.
- Maintained internal site search and added minor features using Groovy (Grails).
- Migrated legacy systems to microservices and produced system diagrams, API interfaces, and technical documentation.
- Conducted API load testing across complex workflows, resolved production issues, and coached operations teams on troubleshooting.

AIS via TP Consulting | Frontend Developer Nov 2018 – Oct 2019

- Migrated a Java MVC application's frontend to Angular, delivered features to client requirements, and optimized web application performance.

CODIUM | Software Developer / Technical Consultant Feb 2016 – Oct 2018

- Gathered customer requirements and planned projects; coordinated frontend development for inventory tracking and incentive payment systems.
- Built frontend components and API integrations for bandwidth management, cloud storage, and user management; developed APIs for barcode scanner solutions.

TECHNICAL SKILLS

Languages: TypeScript, JavaScript, Java, Groovy, Go

Backend: Node.js, NestJS, Express, Grails, Echo, TypeORM

Frontend: Angular, React

Data & messaging: PostgreSQL, MSSQL, MySQL, Redis, AWS SQS

Cloud & delivery: AWS S3, Docker, Kubernetes (application deployment), GitLab CI/CD

Testing: Jest, k6, Apache JMeter

EDUCATION & CERTIFICATION

King Mongkut's Institute of Technology Ladkrabang

Bachelor's Degree in Computer Science | 2010 – 2014

Microsoft Certified: Azure Fundamentals