Surya Rao Karri

Core Banking |Full Stack Dev & Devops| Linkedin | karri.suryarao6@gmail.com | 0642574852 |Bangkok, TH.
Portfolio Website: https://suryaraokarri.github.io/

EXPERIENCE

Yip In Tsoi & Co. Limited.   **Aug 2019 – Present**
Senior Banking Application Developer   Bangkok, Thailand
- Banking Application Support for Islamic Bank of Thailand, and Bank for Agriculture and Agricultural.
- Build Web API's, UI, Batches Processing, bank cashier apps | ReactJS, Spring Boot, NodeJS.
- Support on Bug Fixing, Raising Issues, Deployment, Month-End/Year-End and on Teller Applications.
- Work on Docker, Openshift, Jenkins for CI/CD pipeline and deployment.
- FIS, Profile, MUMPS, PSL, GTM, Batch processing, Go | Top up Mobile Banking, Web service transactions.

LEET Intelligence Co., Ltd.   **Oct 2019 – Dec 2023**
SD Team Lead - Consultancy   Pathum Thani, Thailand
- Developed apps for Web, Android, and IOS | GIS applications with LULC, Loss/Gain, and other classes.
- Responsible for code base maintenance, and deployment pipeline.
- End-to-end project development.
- Technologies: NestJS, .NET Core, AWS, GEE API, React with TypeScript.

Baan Banchi Co., Ltd.   **Aug 2018 – Aug 2019**
Software Developer Engineer   Bangkok, Thailand
- Build Website and Accounting WPF app using .NET.

FREELANCE

DOPA Thailand | Smart Device Registration Application   **Sep 2021 – Dec 2021**
- Developed an android application for Biometrics Enrollment Device to register users.
- Capture fingerprint in wsq format from sensors, smart ID card details from NFC sensor using APDU Command and Capture user photo, print the form.
- Windows Application UI using ElectronJS and Nodejs to build API.

EDUCATION

Asian Institute of Technology   **Jan 2017 - Aug 2018**
Master of Engineering; Major in Computer Science   Pathum Thani, Thailand
- Research in developing Computer Security models to detect data breaches using Prolog language.

SKILLS

Programming: C#, Java, JavaScript
Frameworks: Nest.JS, Spring Cloud, and .Net Core | React.JS
Database: SQL, NoSQL (MongoDB), Redis
Communication Frameworks: RESTful, GraphQL
Queueing system: Apache Kafka, RabbitMQ | **Data Processing**: Apache Spark, Prometheus, Grafana
Cloud: AWS Lambda, EC2, S3, RDS, CloudFront, VPC, GCP
Devops: Github, Openshift, Jenkins, Docker, Kubernetes | **Testing**: SonarQube, Jest, Selenium
Fintech Domain knowledge: Deposit, Loan, Financial Reporting and Interest, Top-up, PD Teller, FIS Profile.
Hobbies: Building automation tools and solutions to reduce the manual work for apps
(one sample: https://www.youtube.com/watch?v=1cMJjJL8jAI)