**Worawat Wijarn**  
[github.com/oun](https://github.com/oun)

# profile summary

A seasoned IT professional with 15 years experiences. Skills in analysis, design and development in Agile environment to achieve functional requirements and quality goals. Experiences in frontend and backend technologies include:

* + Java, Spring Boot, WebFlux, Go, Javascript, React, React Native, NodeJS
  + Database: MongoDB, Redis, SQL Server, Elasticsearch, MySQL, DB2, Cassandra
  + Google Cloud Platform: Kubernetes Engine, Cloud Function, App Engine, Pub/Sub, Cloud DataFlow
  + Kubernetes, Docker, Eclipse, IntelliJ, Xcode, Tomcat, Gradle, Maven, Git, Fastlane, Jenkins, Redis, AWS EC2, S3

# Working EXPERIENCE

Krung Thai Bank Jan 2020 – Present

**Assistant Vice President**

* + Work as a senior role to develop Bond Platform using Golang, NodeJS for backend, Kafka for message middleware, Elasticsearch and Postgresql for database.
  + Create CI/CD Jenkins pipeline to deploy app to Kubernetes Engine.
  + Create prototype and POC for team.
  + Research and POC new technologies and frameworks.

Kasikorn Business Technology Group Jan 2018 – Dec 2019

**Senior Software Engineer**

* + Work in a team to rearchitect UCenter project to Microservices that extract and transform data from Machine learning and other systems in KBank and load into Mongodb database to be consumed by KPlus mobile app via webservices. The application is running on Openshift.
  + Develop scaleable push notification service deployed on Google Cloud Cloud to send push notification messages to mobile devices. Using Pub/Sub, Cloud Storage, Firebase, NodeJS and App Engines.
  + Rearchitect KPlus authentication to Microservices.
  + Research new development tools and technologies.

Miki Solution Oct 2016 – Dec 2017

**Senior Java Developer**

* + Work in agile team in Bangkok and coordinate with London team.
  + Develop Spring Batch scheduler to populate hotel availability data from various suppliers into Cassandra to support high volume of hotel search requests.
  + Enhance legacy system for searching and booking hotels.
  + Estimate development time, analysis and code review.

Cigna Insurance PCL Oct 2015 – Sep 2016

**System Analyst**

* + Work with Business Analyst to identify business requirements to enhance existing online travel insurance e-sale system (<https://travel.cigna.co.th>).
  + Design software, database, estimate time and coding using Java, Spring, AngularJS to meet business requirements and in line with the company standard and security compliance.
  + Research and implement CIGNA International technology and frameworks to help company complying with the standard.
  + Support production issues.

Amadeus Asia Feb 2012 – Sep 2015

**Analyst Developer**

* + Work as a team member of the Scrum team to develop refund and commission module in the Mid Back Office Project (ATOM or Amadeus Travel Office Manager) to serve small and mid-size travel agency using Java EE, Spring, Hibernate, Java Server Faces and Jasper Report.
  + Perform sprint planning, daily stand-up meeting, retrospective, coaching and mentoring two developers within the team.
  + Estimate time, analyze impact to existing logic and develop code according to requirements, standards and best practices.
  + Perform code review and unit testing for technical accuracy.

**Selected Key Accomplishments:**

* + Successfully worked with Hong Kong team to design and develop back office integration, resulting in successful acquisition of Malaysia customers.
  + Developed batch processing and job scheduling using Spring Batch and Quartz, improving performance, reliable and administration.
  + Skillfully contributed to the Sprint team to deliver assigned tasks to timely complete as planned.

Thai Airways International Nov 2004 – Jan 2012

**System Programmer**

* + Performed network planning and supported division. Involved in solution design, selection, proof of concept and implementation of network infrastructure.
  + Configured Switching, Router, Load balancer, Firewall, IPS, Web caching and DNS.
  + Configured HP Open-view to monitor availability of network devices. Setup network bandwidth utilization monitoring for Operation team.
  + Executed 24x7 supports to resolve network incidents.

**Selected Key Accomplishments:**

* + Implemented Internet Gateway in oversea offices and setup VPN connection over Internet, leading to less maintenance cost than leased line.
  + Skillfully utilized network sniffer to investigate root cause of network problems.

**Programmer Analyst**

* + Worked in application support team to develop and maintain internal web based applications using Java, JSP/Servlet, Struts, Websphere, MQ and Webservices.
  + Involved in full life cycle software development including requirement gathering, analysis, develop, test, document and support.
  + Resolved technical issues related to IT operation.

# Training courses AND CERTIFICATIONS

* + Neural Networks and Deep Learning by deeplearning.ai on Coursera, Sep 2017
  + Improving Deep Neural Networks: Hyperparameter tuning, Regularization and Optimization by deep learning.ai on Coursera, Sep 2017
  + HTML5 Fundamental, October 2013
  + Agile Software Development, July 2012
  + MS SQL Server 2005, December 2010
  + Information Security Workshop, April 2009
  + Object Oriented Design, December 2004
  + Sun Certified Java Programmer 5
  + TOEIC score 915

# EDUCATION

B.Eng. (Computer Engineering) GPA 3.03, Kasetsart University, Bangkok, Mar 2004