Projects Detail

❖ **Allianz Ayudhya Co., Ltd.,** (September 2020 – Present)
Sr. Java Developer

Development Environment

Java with Spring boot, Jersey, Spring Data JPA, Maven, JUnit, Mockito, JaCoCo, SonarQube, Zuul/Eureka, Git, Oracle, CISL.

LinkCSM

Web application for support Call Center team to manage the customer calling task. The application can provide the insurance information from multi-legacy system to the one such as policy information, claims history, the rated documents, campaign. The project use software **SugarCRM** for Front-End and use Java API for Back-End.

Project Responsibilities

- Building the Java Back-End API as a microservices.
- Maintaining the API in path of coding / unit testing / refactoring / logging / monitoring.
- Integration the legacy SOAP API with the REST API using CISL (Core Insurance Service Layer).
- Support team and vendor in part of API problem solving / program installation.

❖ **Kasikorn Securities PCL** (August 2016 – August 2020)
Sr. Associate

Development Environment

Java with Spring framework, MyBatis, Struts, Apache Poi, Apache velocity, iTextPDF, Common CSV, Bootstrap, DataTables, Google Charts, jQuery, Jersey Restful, MS SQLServer (T-SQL/SSIS), Tomcat, GlassFish, Maven, Git.

KS Dashboard

web application to
- Process and display customer, stock and fee data for Marketing.
- Sum up the customer data (such as transaction, benefit etc.) and view them in part of unrealized, realized, fee, ranking by fee, trading frequency, dividend received, AUM (assets under management) etc.
- Supported the upper-level data begin from Marketing > team > department.

Project Responsibilities

- Design and create the structure of table, view, index.
- Design and create database jobs to get the raw data (ex. transaction, hierarchy, master data of customer etc.) from the main source system and process the first-stage data before insert to table.
- Develop the store procedures, function for preparing first business logic.
- Develop the next business logic with Java (Back-End tier with Jersey).
- Develop the Front-End tier with JSP and other Web Ui technology (html, CSS, JavaScript, jQuery, DataTables, Google Charts).

KS Super Portfolio

web application to support the customer to view portfolio activity such as current stock in port, unrealized, realized, historical transaction, dividend received.

Project Responsibilities

Maintaining, fixing, improving application by a requirement.
- Fixing dividends receive volume.
- Refactoring code for supported the problem tracking.
- Modify the End of Day jobs flow for support the new change.

Pre-Confirmation

Generating the **pre-state** of **customer trading report** at 2 time (12:30/17:30) and send to customer via email. Purpose of report is help the customer to view trading summary for decision because it include the market price, volume, fee of equity transaction like official confirmation report. This pre-state report process is extending the current official report so the application current process must not side effect. The report transaction data is a raw file provide from main trade software **iFIS**, for the pre-state process times application must load row data from **iFIS** and transform to RDBMS pattern before generating the report and use this preparation for process official confirmation report too.

Project Responsibilities

- Get requirement, analysis and design application logic, data mapping, data preparing before send to Developer.
- Initial test case for QA.
- Communicate to the marketing team for the new process change.

Multi SMS Provider

Improving the current SMS-Gateway to support **multi-SMS-provider** and **auto switching** provider when a main has failed. The application can config a priority ordering, a count for retry, a message event or enable/disable to make the application to flexibility.

Project Responsibilities

- Design the configurations table and the application flow.
- Develop the application using Java.

Daily Performance Report

Java application to process the **KS trading performance** data and compare **market share** with another broker. The report consists of 4 topics are **Equity**, **TFEX**, **Institution** and **Retail** to show summary result in many periods such as the latest 5 days, month to date, year to date and Last year. The process put the **HTML** result as an email content and sending to user every working day.

Project Responsibilities

Analysis a requirement and develop all application functions.

- Create table for configurations, store procedures for preparing first-stage business logic.
- Processing the next business logic, formatting the result pattern (HTML in email content) and send the result with Java application.

Top100 Customer Fee Report

Java application to process the sum of customer trading fee and show the **top 100** ranking. Processing the result and create to excel file and sending to user every working day.

Project Responsibilities

Analysis a requirement and develop all application functions.

- Preparing first-stage business logic with store procedures.
- Processing the next business logic, formatting the result pattern and send the result (excel file) with Java application.

AUM Report Data

Daily jobs to get the transaction data for process and present the AUM (assets under management) result in term of the max Month-to-date, max last 90 days and Year-to-date. Processing by Java application and generate the excel file to put on share-drive.

Project Responsibilities

Processing the business by store procedures, pick up the result and formatting (excel file) by Java application.

EM Customer Referral

web application for wave customer referral fee.

Project Responsibilities

Analysis a requirement and develop in part of fixing the defect and improving some features.

- Fixing the step of daily jobs for change customer status.
- Modify logic to grouping the customer by new policy to wave referral fee.

Support and maintaining the internal data warehouse.

The internal data warehouse provides the finished calculation data. The source of data is a raw file from the core Back-End system name **SBA**. For start of working day, **DWH** will read the raw data and transform to RDBMS, calculate data by the business purpose such as customer trading transaction. After finished, the data are using by client system such as KS Superstocks, KS Super Portfolio, KS Dashboard etc.

Project Responsibilities
- Maintaining the flow of DWH Daily Jobs.
- Modify SSIS program by new business requirements, problem solving.

❖ **Allianz Ayudhya Co., Ltd.,** (October 2015 – July 2016)
Java Developer

Development Environment

Java with Oracle ADF, Oracle (PL/SQL), WebLogic, Scrum methodology.

Unit Linked.

The new product that combination of insurance and an investment, the application connect with the legacy system for get insurance information to apply investment function such as allocation, switching, top-up, rebalancing etc.

Project Responsibilities
- Develop **FMS** (Fund Management System) the java web application that extends from **OPUS** (Oracle form application) to manage the Policy fund data such as validation rule, XML string convertor (save data from java application to database), Fund-switching, Fund-referral, check expired of agent IC-License.
- Maintaining **E-APP** to change the Policy validation logic.

❖ **PTT Exploration and Production Public Company Limited.,** (July 2015 – September 2015)
Java Developer

Development Environment

Java with Spring MVC and Hibernate, Tomcat, MS SQL Server(T-SQL), jQuery, Bootstrap, CSS.

IPMS (Invoice Payment Management System).

The internal invoice workflow software for Payment team.

Project Responsibilities
- Develop web application to creating pass for payment life cycle, maintain business area, insert and edit GR-Document.
- Develop Back-end jobs application to process a notification remaining invoice due date, checking post-to-sap status and automatic back-step when it fails, automatic re-route and change pass for payment responsibility person in IPMS workflow.
- Develop T-SQL function to calculate a working day, calculate logic to filter out GR-Document.
- Support and fixed the issue after Go-live.

❖ **Advanced Info Service Public Co., Ltd.** (August 2013 – June 2015)
Programmer Analyst

Development Environment

Java (JSP, Struts, Hibernate, Net-UI), Oracle 9i, Oracle 11g, Oracle Tuxedo (with C), VB6, Oracle service bus, Shell Script, BEA WebLogic 9.2, BEA WebLogic 11g, Sun Solaris 9, Web service (SOAP), Dojo, jQuery.

Main Responsibilities

Support the current Payment-System in term of change request, issue resolve and maintaining the development environment configurations.

- Development by change request using Java, PL/SQL, VB, Shell Script, Oracle Tuxedo, Oracle Service Bus.
- Analysis change of program logic and generate spec for Developer, initial test case for QA
- Issue solving.

Example Project

- **Change Vat Lot**
  The new feature of current Payment-application to help the corporate customer to change vat address of many receipts in a one time, the benefits of feature are reduced time in a touch point.
- **One Receipt**
  The new requirement for combination receipt of corporate customer to one receipt. All calculation and combination will do on Payment system and interface to SAP by job scheduler, when SAP system get data, SAP can print/re-print/cancel and send Output file to Payment system for update the status.
- **Batch payment**
  Web application for support batch transaction processing from many clients such as Bank, Credit card.

❖ **Aspiron Co.,Ltd.** (February 2012 – July 2013)
Software Developer

Development Environment

Java (JSP, Struts, JPA, EJB), JBoss 7.1, WebSphere Application Server 7, Web service (SOAP/REST), Oracle, jQuery, Adobe Flex, iBATIS, BlazeDS, Angular JS, CVS, Rational Application Developer for WebSphere, Eclipse.

Motor Renewal Improvement (MRI)

Web application for **processing the car policy renewal**. Application is **an improver the part of User-Interface** from **AS-400** system. For the working process, application will get the main source data from AS-400 every day, transform to RDBMS for ready to change by MRI application. When user working and update the policy information, application will update back to AS-400 system again by the internal web service.

Project Responsibilities

Develop all front-end module such as list all expiry policy, search, view-edit information, user profile, file attachments etc.

POS User Management

Web application for manage Point of sale user.

Project Responsibilities

Develop all front-end structure design and modify back-end to change some business logic.

Data Tank Enhancement for Advanced File Transfer

Web application to management file transfer jobs, users can create jobs, monitor Audit logs, monitor nodes, services and all administration tasks.

Project Responsibilities

Develop all front-end module.

❖ **Gosoft (THAILAND) Co.,Ltd.** (August 2010 – Nov 2011)
Software Engineer

Development Environment

Java (JSP, Struts, JDBC), WebSphere Application Server 7, Web service (SOAP), Oracle, CVS, Rational Application Developer for WebSphere, Eclipse.

Main Responsibilities

Develop the web application for support Counter Service user.

- Application development using java.
- Generate Web service client for support the new vendor.