

MR. ANOTHAI CHAROENSAK

Senior Project / Program Manager , Head of Data Architect & Analytics, Digital Transformation and BD Director

PROFESSIONAL PROFILE:

More than 30 years IT Project Management experience and Digital Transformation, Mr. Anothai has performed crucial key technical and functional of Data Architect & Analytics, AI & ML, ERP, Software Product Development, Business Development, Project Management with Agile Scrum & Waterfall framework covering end to end business requirement gathering to deploy on native/hybrid cloud or premise. Project planning, gather business requirement, system design, coding, testing, data migrate and deploy the enterprise data strategic architecture, Data pipeline, Big Data Lake, Data Warehouse, Data Model, Data Set, Data Analysis, DevOps, MLOps, Result Analyze & Visualize Business Performance Dimension & Metrics through executing the Data Engineering, Data Science, Data Analyst, Data Integration, Data Governance, Data Security to achieve Digital Transformation and data driven decision organization via innovation technology on intelligent platform for better decision making via omni channels in realtime

High professional in industries analyst & solution consulting, project implementation, collaboration, communication, team leading, problem-solving, innovative & analytical mindset from top global consulting firms under Digital Transformation Program such as Accenture, BCG, IBM, Deloitte, Roland Berger, NIIT Technologies, Tech Mahindra, Bahwan CyberTek Technology, CovalenseDigital

Business Domain Expert of business pain point, solution architect, innovated technology, exploratory data analysis, best practice application & self-service big data analytics platform for various industries i.e Finance Banking, Insurance, Retail, Real-Estate, Manufacturing, Oil and Gas, Petrochemical, Utilities, Printing & Publishing, Telco, Health Care, Life Science, Hi-Tech, Entertainment, Aviation of Public & Private Sector in Thailand.

More than 30 successful large scale projects delivery from various industries, those are NT Telecom, AOT, IRPC, SCG, CPF, Tesco Lotus, Central Group-Retail, Major Cineplex, SME Bank, SCB bank, UOB bank, MWA (Metropolitan Waterworks Authority), Amarin Book, Agriculture Ministry, Royal Thai Navy, Osotsapa, Kubota Kasui, SIPA, The National Broadcasting and Telecommunications Commission (NBTC), Siriraj Hospital, Nippon Paint, National Panasonic, DTAC, AIS, BanPu, PTTGC, PTT Group (Petroleum Authority of Thailand)

EDUCATION:

1980 B.Sc. (Economics),	KASETSART University
1982 M.Sc. (Planning),	National Institute of Development Administration
1994 M.Sc. (Computer Science Equivalence Exam),	Assumption University
1995 Ph.D. candidate (Computer Engineering and Management),	Assumption University

CERTIFICATES:

2023 Google Generative AI
2023 Google Data Analytics Professional Certificate
2022 Certificate "Data Science for Tourism : Architectures and Data Science Platform"
2022 Certificate "Data Science for Tourism : Predictive Analytics with Machine Learning"
2021 Certificate "The Complete TIBCO Spotfire Course"
2021 Certificate "The Data Science Course 2021: Complete Data Science Bootcamp"-Udemy
2020 Certificate "Huawei Cloud Professional"
2018 Certificate "Hadoop Bootcamp" from CLUSTERKIT
2016 Certificate "Implementing and Maintain SQL Server Analysis Services 2008/2012"
2016 Certificate "SQL Data Warehouse and Business Intelligent for Microsoft SQL Server 2012 and 2014"
2012 "Sales, Presales, Implementor on Voice Technology " from Vocollect (USA)
2006 SAP-Sales and Distribution (SD) Academy Training at SIEMENS & SAP TH
2003 "CMM Level 2 Key Practices Workshop" from SOFTWARE PARK THAILAND
2003 "Software Quality Assurance" from SOFTWARE PARK THAILAND
2003 "Introduction to Capability Maturity Model" from SOFTWARE PARK THAILAND
2002 Microsoft Certified Professional (MCP ID#2648069)
2002 "Programming with Microsoft Visual Basic.Net" from IVERSON
2002 "Introduction to ASP.Net + Programming with ADO.Net" from IVERSON

TECHNOLOGY & TECH STACK Skills:

He has very good soft skills in Critical Thinking, Problem Solving, Communication, Creative & Innovative, Resilience.

He also has strong in professional hard skills empowered by long term hand-on large scale & complex IT projects from leading various industries plus Solution Architect, Data Analytics, Software Product Owner design and developed by major open source and commercial technologies as followings;

- ERP & CRM; SAP ECC, SAP S4/HANA, SAP B1, ORACLE EBS, EPICOR, ODOO, MS Dynamics® AX, Oracle CRM, Salesforce
- AI, ML; Generate AI, Google Data Analytics, TIBCO, Alteryx, SPSS, R, Python, Spark
- Big Data: Cloudera, Hadoop, HDFS, Hbase, Yarn, Map Reduce
- Cloud; AWS, GCP, Microsoft Azure, Huawei, Alibaba
- Data warehouse; SSAS, SAP BW, Apache Hive, TIBCO Live View, OWB
- Data Integration & API; Postman, TIBCO BW, Rest API, SOAP-WSDL-API
- Data Transformation; Oracle Data Integrator (ODI), Microsoft SSIS, TIBCO TDV (TIBCO Data Virtualization)
- BI; Tableau, QlikView, Power BI, TIBCO Spotfire, SAP BO, OBIEE, OSSM, SSRS
- ESB (Enterprise Service Bus); TIBCO-BW, TIBCO-EMS, OSB
- In Memory Computing; TIBCO Streaming, Spark SQL, Spark ML Lib, Spark ML Pipeline, Spark Graph, Spark Streaming
- Database; Oracle, SQL Server, PostgreSQL, MySQL, HBase
- EDM (Enterprise Document Management); Microsoft Share Point, Alfresco EDM, Word Press, Magento
- IOT (Internet of Things) on LoRaWan, Arduino
- Mobile Web Application: Angular, React, HTML, CSS, Java Script, Swift, Kotlin
- Programming Language: R, Python, SQL, DAX, MS.net
- Agile-Scrum: Jira
- LLM: ChatGPT, Bard, Bing
- MySQL Heatwave on OCI (Oracle Cloud Infrastructure)
- Oracle Cloud Data Integration, ETL, ELT, data migration, data profiling, data catalog, data pipeline, datalakehouse, datamart

COMPETENCIES in PROJECT MANAGEMENT:

- Strong and clear communication with all stakeholders especially C Level in Thai and English
- End to end IT Project Management Methodology (Agile-Scrum, Waterfall) full cycle from Kick Off to Go Live
- Risk & Changes Management
- Curiosity, Creative, Problem Solving, Design Thinking, Critical Thinking, Analytic Thinking, Resilience
- Detail & Result Oriented
- Very good in Project Charter, Scope Statement, Project Plan, KPI Project Tracking, Project Reporting, Project Budget & Cost
- Excellent Project Team Organization, Team Lead, Team Collaboration

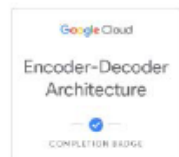
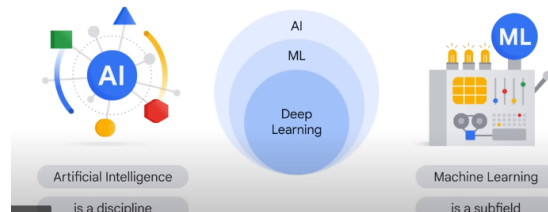
COMPETENCIES in DATA ARCHITECT & ANALYTICS:

- Collaborate with Data Science team of BCG (Boston Consulting Group) to design, build, deploy **"CPF's Exported Chicken Prediction Model"** to forecast price & volume by channel, by customer, by time of Charoen Pokphand Foods
- Collaborate with Data Science team of BCG (Boston Consulting Group) to design, build, deploy **"IRPC's Oil & Gas Price Prediction Model"** by dealers, by oil tank location
- Provide consulting to build **"BAAC's Anomaly Fraud detection Solution with AI"** to Bank for Agriculture and Agricultural Cooperatives
- Conceptual design **"Royal Thai Navy's The Vessel Common Risk Assessment System"** to predict Illegal Fishing Vessel of Thailand
- Build POC of **"Ministry of Education's Big Data Analytics"** for education system in Thailand
- Build POC of **"Ministry of Agriculture and Cooperatives's Big Data Analytic"** for agriculture system in Thailand
- Design and Develop **"Big Data Analytic platform for AOT"** to increase aviation business performance and passenger satisfaction

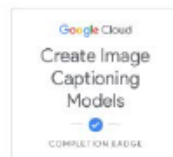
PROJECT MANAGEMENT LESSON LEARN & SOLUTION:

- I performed Project Manager for above six data analytics projects to manage all stakeholders to achieve project objectives on time, on quality, on budget. More than 100 resources of all stakeholders are design team, program development team, testing team, infrastructure team, cloud team, key users, customer management (cadence) and analytics team (data engineer, data scientist, data analyst) through agile/scrum and waterfall project management
- Almost all project problems are **Scope of Work and Customer Expectation** which can be overcome with **Risk and Change management, Expectation Management**.

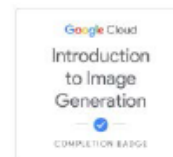
Additional Certificate



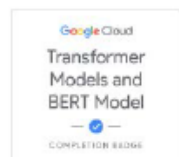
Encoder-Decoder Architecture
Earned Jun 2, 2023 EDT
[Learn more](#)



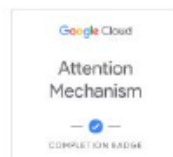
Create Image Captioning Models
Earned Jun 2, 2023 EDT
[Learn more](#)



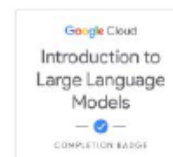
Introduction to Image Generation
Earned Jun 2, 2023 EDT
[Learn more](#)



Transformer Models and BERT Model
Earned Jun 2, 2023 EDT
[Learn more](#)



Attention Mechanism
Earned Jun 2, 2023 EDT
[Learn more](#)



Introduction to Large Language Models
Earned May 30, 2023 EDT
[Learn more](#)

JOB EXPERIENCES:

Covalense Digital Solutions

Covalensedigital

May2022-May2023: Local Senior PM & BD

As corporate client, National Telecom Public Company Limited is the biggest Thai state-owned telecommunications company, his role was Local Project Manager to implement new billing and revenue management system project using Oracle technology as follows;

- Core Billing & Revenue system by OBRM (Oracle Billing & Revenue Management)
- System Integration (middleware) to CRM Salesforce, ERP SAP, DW SAS by OSB (Oracle Service Bus), Managed File Transfer
- Migration System (data migration) by CMT (Oracle Conversion Manager Tool)

He is leading to manage all stakeholders in Thailand and India - **Covalense Technologies, a Gold-Level Oracle partner** (CovalenseDigital) for

- requirement gathering to deliver BRD
- analysis and design to deliver HLD
- coding via agile scrum framework
- testing (SIT, Performance test, UAT,...)
- training
- deploy
- go-live and support



UOB (United Overseas Bank)

May2022-May2022 : PROJECT MANAGER – GROUP RETAIL DATAMART (GRD) ARCHITECT

He is responsible to design, build, deploy the GRD (Group Retail Datamart) under RDP (Retail Data Program) of UOB for Singapore and Thailand as business merging of UOB and City Bank. All data sources of two banks will be merge and map as a group data mart of various subject areas for whole banking business with Big Data, SAS & Microsoft technology. More than a hundred of Data Team to design, develop, test and deploy all data lake, data warehouse, data mart, data set, analytic report, KPI dashboard according to given requirement from Business & Management Team.



Bahwan CyberTek

Jun2021-Apr2022: SENIOR PROJECT MANAGER & SOLUTION ARCHITECT

He is responsible for project management and solution architect to design, develop and deploy "Digital Platform, Digital Operation System" using TIBCO ecosystem incorporated with Big Data Analytics of Cloudera and Spark ML. Internal and external operating & streaming data sources from six airports are integrated by TIBCO-Enterprise Service Bus, TIBCO Streaming Engine and Kafka (real time distributed event streaming platform) and stored into Data Lake – HDFS. Data preparation (ETL) are transformed according to AOT's aviation business rules & KPI are done by TIBCO TDV (TIBCO Data Virtualization) and TIBCO-EMS (Enterprise Messaging System) to build and stores in TIBCO Real Time Live Datamart and Apache DW (Hive) for visualization in any devices (desktop, tablet, mobile) via TIBCO BI Spotfire in terms of airport operation use cases, dashboard, threshold, alert. Predictive, Prescriptive and Scenario Simulation will be done by TIBCO DS (Data Science) and Spark MLlib for ML data model.



Seven Peaks Software

Feb2019-Apr2021: SENIOR PROJECT MANAGER & SOLUTION ARCHITECT

Almost three years at Seven Peaks software, he is responsible for business development, project management, solution architect, system integration to ERP (SAP, Oracle, Microsoft), CRM (Salesforce) of local & oversea clients in terms of ux/ui design, program coding, testing & deploy to web, mobile platform on premise & clouds (AWS, Azure, Google Cloud, Huawei) plus data analytic (AI, ML, IOT) to various business domain such as oil & gas, retail, insurance, real estate, manufacturing, telco, trading, entertainment, manufacturing. He has implemented end to end project from requirement gathering to deployment and maintenance i.e. PTT, IRPC, Viriyah Insurance, CPF, SCG, SCB, Central Group, BigC, Dtac, Major Ceneplex

Project @IRPC – Advanced Product Pricing Model by ML on Cloud

Manage the project to ux/ui design and develop the "Product Pricing Prediction System" on Azure Cloud for Petroleum and Petrochemical Business covering Data Architect, Data Pipeline, Exploratory Data Analysis (EDA), Data Cleansing, ETL, Data Modeling using Alteryx ML-Stepwise Multiple Regression Algorithm, creating Data Warehouse, Dashboard & Reports, System integration to SAP ERP, CRM Salesforce, LINE, Athena through API. Front-end with AngularJS framework and Back-end with MS .net framework running on DEV, UAT, PROD platforms under MS SQL Database Server with Azure Data Factory, Azure Function App. Scrum master, agile sprint are project management methodology.

Project @Viriyah Insurance - Predicting car insurance premiums via web & mobile application

Design and develop native mobile web application both iOS and Android platform integrated with LINE, OCR. Predicting car insurance premiums by ML Regression data model was design and developed by Python including network connectivity to ensure real-time information updates between the Agent and the data source.

Each sales agent with their own personalized environment in which to conduct their business including instant and up to date information on the entire range of auto insurance products, including but not limited to, price, coverage, policy clauses, exclusions, maximum discounts and their sales target and current accomplishments.

Application's personal information either by manual entry or by OCR for ID Card, Registration booklet, Driver's License.



aCommerce

Oct2018-Jan2019: Data Platform & Architect Senior Manager

He is responsible for design, architect, develop, deploy, maintain and support data platform (Amazon S3 datalake, Amazon Redshift DW, PostgreSQL DB, Mongo DB) to serve all applications management of aCommerce (#1 ecommerce enabler in Thailand) both on AWS cloud and on premise comprising of developing, servicing and supporting data warehouse, data mart for business analytic in terms of customer insight, digital marketing, smart ecommerce operation, ecommerce service optimization. Those operational data will come from all our partners, clients market place through API with various data types & format. Some software packages are implemented for some ecommerce business operation such as channel management, warehouse management, supply chain management, demand forecasting, order management, inventory management, marketing analytic, finance & accounting. Moreover he is software product owner of data model as data scientist. Scrum is used as agile framework for managing work with an emphasis on software development.

Blue System Technology

Sep2017-Sep2018 : Senior Project Director



He is senior project director to manage ERP project implementation with Odoo ERP package for the whole business functional business area covering Sales, Purchasing, Billing, Inventory, Fixed Asset, Distribution, Service, Finance & Accounting (AP, AR, GL), Project Management, CRM and BI.

Client: Fisheries Department, Ministry of Agriculture & Cooperatives

He is Senior Project Director to manage the assigned customized applications developed by Open Source technology on centralized server farm, database and network. BI and reporting system are also developed and deployed to executive, management level, operation level for fisheries business. The TOR of the Automatic Weight System (AWS) for fisheries catching was developed to Fish Marketing Organization regulated by European Union (EU)



Client: Royal Thai Navy

He is Senior Project Director to develop TOR of the machine learning application called "The Common Risk Based System" covering the business understanding, data exploratory, data cleaning, data modeling, model evaluation and implementation to assess risk level and risk impact of some risk factors on vessels target for applying the appropriate legally action later.



Osotsapa

Feb2017-Aug2017 : SAP BW Consultant Osotsapa is a very big retail business in Thailand.



He was responsible for gathering user requirement, analysis, design, develop blueprint and develop SAP BPC (Budgeting Planning and Consolidation) on S/4 HANA Hana in which ETL, Data Warehouse, Data Model was developed by SAP BW to extract related data from SAP S/4 HANA- FICO, SD, MM. He also was PMO (project management officer) to manage tasks based on project work plan and provide system & user training, develop RICEF and manual.



SME Bank

Oct2015-Jan2017: MIS Senior Consultant

He has senior consultant and system developer to implement the Banking Business Intelligent (BI) using Microsoft (MS) BI Solution for the whole bank functional areas. All MS-BI tools has been used to develop the whole BI system such as SSIS for ETL tool, SSAS for business analysis, data warehouse and data modeling tool, SSRS for MIS reporting tool, Power BI for Dashboard, Share Point for presentation tool, SQL Server for the core database.

Activities and Responsibilities :

- project management
- design solution and system architect with Microsoft BI Technology (MSBI), SQL Server, Share Point
- develop project work plan
- conduct work shop to gather user requirements and expectation
- develop SRS (System Requirement Specification)
- develop DSD (Design System Document)
- design and develop program for MIS reports, Dashboard, KPIs
- develop all ETL programs
- execute data migration, data cleansing
- design and develop data warehouse, data model, cube as OLAP
- system installation and configuration SSIS, SSAS, SSRS, SHARE POINT, VMWARE
- perform system integration testing (SIT)
- conduct user acceptance test (UAT)
- develop system and user manual
- functional and technical training
- system maintenance and support



Metropolitan Waterworks Authority

Jan2014-Jun2016: BI Team Leader

He was the BI Team Leader to implement Oracle Business Intelligence Foundation Suite which provides comprehensive capability for business intelligence, including enterprise reporting, dashboards, ad-hoc analysis, multi-dimensional OLAP, scorecards, strategy management and predictive analytics on an integrated platform with ETL from various data sources. Enterprise Data Warehouse, Data Model, Data Mart, Repository or Semantic Layer are also developed and deployed to Top Executive, Middle Management, EVM Center and SEPA (State Enterprise Performance Appraisal)

Activities and Responsibilities :

- project management
- design solution and system architect with **Oracle Business Intelligence Foundation Suite**
- develop project work plan
- conduct work shop to gather user requirements and expectation
- develop SRS (System Requirement Specification)
- develop DSD (Design System Document)
- design and develop program for MIS reports, Dashboard, KPIs
- develop all ETL programs
- execute data migration, data cleansing on Oracle Database Enterprise Edition 12c
- design and develop data warehouse, data model, cube as OLAP
- system installation and configuration the OSSM (Oracle Scorecard & Strategy Management)
- perform system integration testing (SIT), conduct user acceptance test (UAT)
- develop system and user manual
- functional and technical training
- system maintenance and support



Tech Mahindra (Thailand)

Apr2013-Dec2013: Project Manager

He was responsible for Thai Project Manager (Local PM) to implement **SAP ERP**, HCM, BI, EDW, BPC, NW and HANA for the whole business of Bangkok Airway (Aviation Industry). The project shall be executed in 2 waves. In Wave 1, all the ECC 6.0 core modules (**FI, CO, SD – Sales & Distribution i.e. pricing, billing, invoicing, MM, PM, PS, PI**) along with SAP Business Objects, BW, HANA and SAP HCM shall be implemented to meet the business process requirements. In Wave 2, SAP BPC, SAP PCM and SAP Mobility solution shall be implemented. He has developed all plans in "Project Preparation Phase" as follows;

Activities and Responsibilities:

- develop Project Master Agreement and Non-Disclosure Agreement (NDA)
- develop Project Charter
- develop Project Work Plan
- define Project Resource Plan
- define Project Communication Plan
- execute Project Change and Risk Management

- develop Project Training Plan
- develop Project Budget Plan
- define SIT, UAT
- define database, data warehouse, data modeling
- design ETL process
- define project documentation
- coordinate with all supplier, partner, consultants, user and top management



NIIT Technologies

Apr2012-Mar2013: Project Manager

He was responsible for Project Manager to implement SAP BO, SAP BI (BW), Business Analytics (Predictive, Forecasting and Simulation) for the whole business of Amarin Book Center (Retail & Printing Industry) in terms of Enterprise Data Warehouse, Dashboard, KPI, Adhoc Reports, Forecasting, Business Scenarios Simulation and Predictive Analytics from Big Data integrating with SAP ERP through SAP BW. SAP BI technologies & tools were mainly used to develop enterprise data warehouse and business intelligence web applications covering;

- The ETL tool set comprises of 2 different technologies: SAP Data Extractor (BW-ETL) will be used to extract, transform and load data from various source systems such as SAP ERP, Flat file, Excel file into SAP BW Info Provider
- SAP Data Service was used to load data from non-SAP source system to SAP BW Info Provider
- Data Acquisition to retrieve data (master data, transaction data and metadata) from datasources
 - SAP systems, BI System, Flat files using a file interface
 - Database management systems which data is loaded into BW from a database through DB Connect, without using an external extraction program
 - Relational sources that are connected to BI using UD Connect via BI Java Connector
 - Web Services that transfer data to BI by push.
 - Non-SAP systems for which data and metadata is transferred using staging BAPIs
- The enterprise data warehouse (EDW) and Data Model Universe were created by SAP BW and
 - SAP BusinessObjects information design tool (SAP BO IDT) under Oracle, SQL RDBMS
 - Design, develop various BI components such as InfoProvider, MultiProvider, InfoSource, DataSource, SourceSystem, InfoArea, InfoObject, InfoCube, DSO, DTP, Transformation, InfoPackage, ProcessChain, OpenHub, Real-time data acquisition, Business Content, Logistic Extraction, Delta Method, MetaData Repository, Global Setting, Aggregates, Enterprise Portal
- PA (Predictive Analysis) developed by SAP Lumira
 - The reporting visualization were developed by SAP BusinessObjects BI Suite, SAP NW BW, Customized & Adhoc Report developed by SAP CR (Crystal Report) and SAP Webi Query developed by NW BEx (Business Explorer)
 - Dashboard, KPI, Forecast, Business Simulation developed by SAP BO Dashboard
 - Mobile BI with Business Objects Mobile on iOS and Android

Activities and Responsibilities:

- project management
- design solution and system architect with SAP BI
- develop project work plan
- conduct work shop to gather user requirements and expectation
- develop SRS (System Requirement Specification)
- develop DSD (Design System Document)
- design and develop program for MIS reports, Dashboard, KPIs
- develop all ETL programs
- execute data migration, data cleansing on Oracle Database
- design and develop data warehouse, data model, cube as OLAP
- system installation and configuration SAP BO, SAP BW,
- perform system integration testing (SIT)
- conduct user acceptance test (UAT)
- develop system and user manual
- functional and technical training
- system maintenance and support
- perform pre-sale of SAP ERP new implementation projects to KSL (Khon-Kaen Sugar Industry Public Co., Ltd.)
- preform pre-sale of SAP ERP Upgrade Project (from SAP R3 4.7 to ECC 6.x) at Thai Summit Group (Automotive Part Industry)

MINISTRY OF TRANSPORT

2011-2012: BI Team Leader

He was BI Team Leader to develop and deploy MOC (Ministry Operation Center) integrated with related DOC (Department Operation Center).

Activities and Responsibilities:

- ☑ execute ETL to extract, transform and load all related transportation Data Source from all their departments source system by SAP BO DS (Data Services), TOAD, SQL Plus into SAP NW BW Info Provider by SAP BW Info Package
- ☑ Develop Ministry's Data Warehouse by SAP NW BW
- ☑ Develop Ministry's Data Model by SAP BO Universe
- ☑ Develop Ministry's Portal by SAP BO BI Launch Pad
- ☑ Develop Ministry's Visualization (dashboards, ad-hoc reports, reports) by SAP BO Dashboard, SAP BO Web Intelligent, SAP BO Crystal Report, SAP BO QAAS (Query as a web service), Quick View
- ☑ Developed Business Queries and Analysis by SAP BW BEx Query, BEx Analyzer
- ☑ Developed Automatic Data Acquisition from various related Departmental Data Sources in many source systems
- ☑ Developed Executive Dashboard for MOT's War Room

SYSTEC GROUP

2009-2010: Project Manager

As project manager, he was responsible for the IT Consulting, Business Development, Sales & Marketing, Presales, Project Management, Key Account Management, Partner Management, Product Management, Application Development and Implementation which are as follows;

- Enterprise Resource Planning (ERP) i.e. SAP, Oracle, Infor, Epicor, Microsoft
- Supply Chain Management (SCM) and Traceability (EPC Global)
- MIS, Data Warehouse (DW), Business Intelligent (BI)
- BPM- Business Performance Management (KPI, Balance Scorecard, Dashboard)
- Healthcare (HIS), Business Process & Work Flow, PACS
- Risk and Change Management, Validation and Traceability

Activities and Responsibilities :

- implement ERP project management & rollout at Spheric Trafalgar (Ball Bearing Manufacturer) with
- Epicor's ERP Package from USA
- Program Coding
- Design reports and develop program
- Design database
- Execute data migration, data cleansing
- Define system integration
- design Rice SCM Traceability to SIPA (Software Industry Promotion Agency (Public Organization) with
- RFID Technology
- preform user training, develop manual, execute SIT, UAT
- control quality and standards of documents and program



Siriraj Hospital

Project Manager

2007-2008:

As project manager, he was responsibility for developing and managing the whole business cycle in Healthcare and Manufacturing Sector in terms of business development, marketing, sales, presales, project & partner & account (private and public) & team management including profit and loss. ERP (SAP & Oracle) and HIS/RIS/LIS/PACS/MODALITIES via HL7 & DICOM are major products from oversea. In 2006, Siriraj Hospital had hired the consultant to design and develop the SiHMIS (Siriraj Hospital Management Information System, Healthcare Industry) for all hospital front office operation and management which will transparently interface to back office (SAP's ERP). He was the full time – onsite change and risk management manager involving planning, executing, training, presenting, consulting, coordinating, assessment and documentation to ensure the successful of this project design and implementation within budget and project time frame. He had to involve and worked with many consultants, vendors, suppliers, users, executives, management and committees to get along with the whole project plan and task consistency.

He also worked as PMO to implement SAP ERP at MEA (Metropolitan Electricity Authority), Utility Industry.

G-ABLE

2006-2008: SAP Manager

Responsibilities for the whole SAP ERP business management in terms of sales, presales, implementation, maintenance, service and support and training. He had to take care not only customers but also all partners, SAP Thailand, SAP South East Asia relationship to provide the best solution and best services to all private and public sector, especially SME in health care sector and higher education sector.

He was project director to implement SAP ERP at DPU (Dhurakit Bundit University), Education Industry.

Activities and Responsibilities:

- perform functions as SAP Department Manager to make pre-sales, sales, implement SAP ERP
 - package (ECC 6) with ASAP methodology
- overall project management
- design solution and system architect with SAP ERP (FI, CO, MM, SD, BW, BI)
- develop project work plan on Project Preparation Phase
- conduct work shop to gather user requirements and expectation
- define AS-IS, TO-BE, GAP Analysis
- develop SRS (System Requirement Specification) as Business Blueprint
- develop DSD (Design System Document) in Realization Phase
- design and develop program for MIS reports, Dashboard, KPIs
- develop all ETL programs
- execute data migration, data cleansing on Oracle Database on Final Preparation Phase
- design and develop data warehouse, data model, cube as OLAP
- system installation and configuration SAP BO, SAP BW,
- perform system integration testing (SIT)
- conduct user acceptance test (UAT)
- develop system and user manual
- functional and technical training, knowledge transfer
- system maintenance and support
- perform pre-sale of SAP ERP new implementation projects to KSL (Khon-Kaen Sugar Industry Public Co., Ltd.)
- perform pre-sale of SAP ERP Upgrade Project (from SAP R3 4.7 to ECC 6.x) at Thai Summit Group (Automotive Part Industry)

A.P. National Sales



1999-2005: Data Processing Department Manager

In 1999-2001, he was responsible for the whole computer and information system of the company. AS400 is our main server which is SNA network and is linked to NT/Intel platforms to support so many business applications such as Sales and Distribution, Financial system, Inventory and Logistics, Warehouse Management, Corporate Planning and Marketing, Internet and Intranet. This company is a subsidiary of Matsushita Group (Electronic Industry) which has so many subsidiaries throughout the world which has information exchange between them via our group network. Oracle, DB2/AS400, Access and SQL based are our databases handling by many development tools i.e. SQL, RPG, Crystal, Visual Basic, Centura and Lotus Notes. EDI with some department store, E-Commerce and SCM in our group are under construction.

Activities and Responsibilities :

- customize ERP application for sales, purchasing, billing, inventory, warehouse management, financial, accounting using RPG language on IBM S36
- implement SAP ERP package (FI, CO, MM, SD) to replace existing customized ERP
- responsible for defining project goals, objectives, scope of work, deliverables, benefits, customer expectation
- design solution architect, implementation methodology, risk & change management, budget & cost
- develop project master plan and work plan
- initial project preparation in terms of plan, budget, cost, project organization, project team
- execute project management to overcome all deliverables on time, on quality, on standard and budget
- handle all stakeholders benefit, expectation, relationship, issues, change, risk
- tracking project progress, solve problem issue, manage day to day operation to achieve all team resources efficiency
- take care all infrastructure installation, integration, testing, configuration, acceptance
- doing data migration, data cleansing
- program coding quality control, user interface
- develop documentation i.e. system manual, user manual, UAT plan
-



Nippon Paint Thailand

1994-1998: Senior IT Manager

He was responsible for the whole computer, communication and information system in terms of planning, budgeting, controlling, developing, deploying, training and maintenance. This plant was the process manufacturing of paint and trading through our dealers which mainly used computer for operation and management. Almost front and back (ERP) applications for Paint Industry were customized by ORACLE database and development tools such as Financial, Sales, Inventory, Supply Chain, Manufacturing, EIS, Internet & Intranet and others were converted from ingress database to oracle database under HP-UNIX Boxes. Moreover, he developed Internet system and Intranet system for sharing our value information among our supplier and partners.

Activities and Responsibilities :

- customize ERP application for sales, purchasing, billing, inventory, warehouse management, financial, accounting, production using Oracle Form and Report
- implement SAP ERP package to replace existing customized ERP
- responsible for defining project goals, objectives, scope of work, deliverables, benefits, customer expectation
- design solution architect, implementation methodology, risk & change management, budget & cost
- develop project master plan and work plan
- initial project preparation in terms of plan, budget, cost, project organization, project team
- execute project management to overcome all deliverables on time, on quality, on standard and budget
- handle all stakeholders benefit, expectation, relationship, issues, change, risk
- tracking project progress, solve problem issue, manage day to day operation to achieve all team resources efficiency
- take care all infrastructure installation, integration, testing, configuration, acceptance
- doing data migration, data cleansing
- program coding quality control, user interface
- develop documentation i.e. system manual, user manual, UAT plan
- cut off, go live and support



Thai Olefins

1992-1994: ICT Manager

A big Petrochemical Industry, Thai Olefins was a subsidiary of Petroleum Authority of Thailand (PTT Group). His responsibilities were managing the overall computer system, communication system, information system and business procedures from nothing stage to implementation stage at both head office at Bangkok and petrochemical plant at Rayong province. So much users and various types of users whom he engaged with i.e. operational users, managers and top executives, in terms of designing, developing, maintaining, supporting and training, gave him the tremendous experiences and skills in return.

Almost ten years in PTT, he developed and managed IT Infrastructure & MIS for all top executives to handle the oil and gas business. Daily operation data of PTT and its subsidiaries from servers were gathered and summarized to be crucial information which was converted and transferred to MIS system. Human Resource Management System was developed by him and was awarded by State Enterprise Performance Competition.

Activities and Responsibilities;

- implement Oracle EBS (Enterprise Business Suite) applications to automate CRM (customer relationship management), ERP (enterprise resource planning – sales, procurement, billing, logistic, inventory, asset), and SCM (supply chain management), HR Management, Financial Accounting, Project portfolio, Procurement
- responsible for defining project goals, objectives, scope of work, deliverables, benefits, customer expectation
- design solution architect, implementation methodology, risk & change management, budget & cost
- develop project master plan and work plan
- initial project preparation in terms of plan, budget, cost, project organization, project team
- execute project management to overcome all deliverables on time, on quality, on standard and budget
- handle all stakeholders benefit, expectation, relationship, issues, change, risk
- tracking project progress, solve problem issue, manage day to day operation to achieve all team resources efficiency
- take care all infrastructure installation, integration, testing, configuration, acceptance
- doing data migration, data cleansing
- program coding quality control, user interface
- develop documentation i.e. system manual, user manual, UAT plan
- cut off, go live and support



Petroleum Authority of Thailand

1982-1992: ICT Manager

Ten years in PTT Oil and Gas Industry, he developed and managed IT Infrastructure & MIS for all top executives to handle the Oil and Gas, Petrochemical business. Daily operation data of PTT and its subsidiaries from servers were gathered and summarized to be crucial information which was converted and transferred to MIS system. Human Resource Management System was developed by him and was awarded by State Enterprise Performance Competition

Activities and Responsibilities:

- MIS project management
- design solution and system architect with Oracle BI Technology
- develop project work plan
- conduct work shop to gather user requirements and expectation
- develop SRS (System Requirement Specification)
- develop DSD (Design System Document)
- design and develop program for MIS reports, Dashboard, KPIs
- develop all ETL programs
- execute data migration, data cleansing on Oracle Database Enterprise Edition 12c
- design and develop data warehouse, data model, cube as OLAP
- system installation and configuration
- perform system integration testing (SIT)
- conduct user acceptance test (UAT)
- develop system and user manual
- functional and technical training
- system maintenance and support
- customize HR application using Oracle Development Tool
- Support IT to PTT's Top Executives
- Coordinate with all consultants from oversea, local vendor, partner and all stakeholders

A handwritten signature in black ink, appearing to read "Anothai".

(Mr. Anothai Charoensak)

Mobile : +669 3928 2893

E-mail: anothai.charoensak@gmail.com



วิทยาลัยการคอมพิวเตอร์ มหาวิทยาลัยสงขลานครินทร์

ขอมอบประกาศนียบัตรฉบับนี้เพื่อแสดงว่า

อโนทัย เจริญศักดิ์

ได้ผ่านการอบรมหลักสูตร

Data Science for Tourism : Predictive Analytics with Machine Learning

ระหว่างวันที่ 19 กุมภาพันธ์ - 19 มีนาคม 2565

ผู้ช่วยศาสตราจารย์ ดร.อชิส นันทอมรพงศ์

คณบดี วิทยาลัยการคอมพิวเตอร์
มหาวิทยาลัยสงขลานครินทร์

ผู้ช่วยศาสตราจารย์ ดร.เลกิง วงศ์ศิริโชติ

รองอธิการบดีฝ่ายวิเทศสัมพันธ์
มหาวิทยาลัยสงขลานครินทร์

วิทยาลัยการคอมพิวเตอร์ มหาวิทยาลัยสงขลานครินทร์

ขอมอบประกาศนียบัตรฉบับนี้เพื่อแสดงว่า

อโนทัย เจริญศักดิ์

ได้ผ่านการอบรมหลักสูตร

Data Science for Tourism : Architectures and Data Science Platform

ระหว่างวันที่ 18 มกราคม - 13 กุมภาพันธ์ 2565

ผู้ช่วยศาสตราจารย์ ดร.อชิส นันทอมรพงศ์
คณบดี วิทยาลัยการคอมพิวเตอร์
มหาวิทยาลัยสงขลานครินทร์

ผู้ช่วยศาสตราจารย์ ดร.เลกิง วงศ์ศิริโชติ
รองอธิการบดีฝ่ายวิเทศสัมพันธ์
มหาวิทยาลัยสงขลานครินทร์



Huawei Certification

anothai charoensak

has successfully completed the Huawei certification requirements and is recognized as a

Cloud Service



Valid Through Oct 27, 2023

Validate this certificate's authenticity at
<http://support.huawei.com/learning/verifycertificate>
Certificate No. 01010260180805517678594

© Huawei Technologies Co., Ltd. and/or its affiliates

CEO
Huawei Technologies Co., Ltd.



Certificate no: UC-44299d79-e875-4b2e-9c1d-f7edcd92500
Certificate url: ude.my/UC-44299d79-e875-4b2e-9c1d-f7edcd92500
Reference Number: 0004

CERTIFICATE OF COMPLETION

Spotfire - The Complete TIBCO Spotfire Course

Instructors **George Smarts**

Anothai Charoensak

Date **Oct. 3, 2021**
Length **3 total hours**

THIS HEREBY

RECOGNISES



Anothai Charoensak

Has successfully completed the ClusterKit Training Center course

Hadoop Bootcamp

05 - 07 June 2018



Issued : 07/06/2018

Signed by :

Kittirak M.

Kittirak Moungmingsuk
Managing Director
ClusterKit Co.,Ltd.

Version : CDH5
Ref No. : R6105090414-9



DataRockie School

CERTIFICATE OF GRADUATION

Awarded To

ANOTHAI CHAROENSAK

Graduating From

Prompt Design with Bard AI

Date: 2023-06-26

Serial No.

cert_c4bdygbj

Kasidat Toy

CERTIFICATE

OF COMPLETION

THIS CERTIFICATE IS AWARDED TO

Anothai Charoensak

For Successful Completion of:

Data Analytics Bootcamp

ALEXANDER FREBERG

Founder/CEO

