



# KANITTHA INTIYOD

Application Engineer experiences for almost 3 years in Energy Service Downstream for Nalco Champion Company. I joined a team that supports water and process treatment applications for a petrochemical plant. For this position, I have provided technical support to customers by identifying and resolving customer challenges and escalating as required. My strength is flexible, good human relationship, good intention which enable me to develop good relations with the customer, and fast learner skill makes me learn about new knowledge and well apply to the work.

## PERSONAL INFORMATION

 SEX	: Female
 DATE OF BIRTH	: March 13, 1991
 AGE	: 28 years old
 NATIONALITY	: Thai
 CITIZENSHIP	: Thai
 RELIGION	: Buddhism
 MARITAL STATUS	: Single

## PERSONAL SKILLS

### LANGUAGES

Thai (Native)	<div><div></div></div>	Excellent
English	<div><div></div></div>	Good
TOEIC SCORE: 775		Good

### COMPUTER SKILLS

Microsoft Suite	<div><div></div></div>	Good
(Word/Excel/PowerPoint)		Good

### SIMULATION PROGRAM SKILLS

MATLAB	<div><div></div></div>	Good
Aspen Plus	<div><div></div></div>	Good
Aspen HYSYS	<div><div></div></div>	Good
SimSci	<div><div></div></div>	Good
INPLANT	<div><div></div></div>	Good

### DRIVING SKILLS

Motorcycle and Private Car License

## THINKS I ENJOY



## WORKING EXPERIENCE

### 2016 - Present - Application Engineering (3 Years Experiences)

**NALCO Champion | An Ecolab Company | Energy Service Downstream**

- Work closely with current customers to understand business needs and recommend continuous improvement and innovation plans that will maintain and grow sales within assigned territory
- Provide service to execute agreed upon customer system assurance and continuous improvement plans for Map Ta Phut Olefins (MOC), SCG Chemicals in the applications of Cooling Water System (3 years), Boiler Water System: (3 years), Cooling Water Blowdown Recycle (RO Unit) (3 years), and Chemical Process Treatment (Olefins) (1 year experiences)
- Delivering values to the customer through developing and managing technical projects to solve customer problems or to meet customer business driver.
  - Y2017 - Water Saving Project: RO Capacity Expansion
  - Y2018 - On-site ClO2 Generator for MOC Cooling System
- Managed and developed long standing client relationships, with an intense focus on the client expectations

## CERTIFICATES

- 2017 Counsellor Salesperson from Wilson Learning
- 2019 7 Habits for Highly Effective People from FranklinCovey

## EDUCATIONAL RECORD

- **June, 2013 – August, 2015 | King Mongkut's University of Technology Thonburi (KMUTT)**

**Master's degree in Chemical Engineering | GPAX: 3.53**  
**The Chemical Engineering Practice School (ChEPS)**

**Thesis:** The Study of Efficiency of Wet Scrubber in Fertilizer Industry

**INTERNSHIP | Process Engineering (Trainee) at PTT Global Chemical Public Company Limited**

**Project:** Debottlenecking of Cooling Water Piping Network of Olefins Plant Site I-4/2

- **May, 2009 – March, 2013 | Chiang Mai University (CMU)**

**Bachelor's degree in Science | GPAX: 3.62 (1<sup>st</sup> Honor)**

**Senior Project:** Analysis of Kinetic Data for Plastic Pyrolysis Using Model-fitting Kinetics Method

- **2006 – 2009 | Bunyawat Wittayalai School, Lampang, Thailand**

**High School, Science and Mathematics Program | GPAX: 3.10**

## REFERENCE

**K. Peerasak Numura**


Area Manager | Energy Service Downstream  
**NALCO Champion | An Ecolab Company**

Mobile Number: +6689-449-2096

Relation: Supervisor / Manager

## CONTACT INFORMATION

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