

Chatlekha Klamruang

<https://www.linkedin.com/in/chatlekha-klamruang>
chatlekhak@gmail.com | Edinburgh | +44-792-388-5056



EDUCATION

MSC.RENEWABLE ENERGY

EDINBURGH NAPIER UNIVERSITY, 2019
Dissertation: Feasibility study of integrating hybrid renewable energy microgrids in isolated island

BE.MECHANICAL ENGINEERING

KING MONGKUT UNIVERSITY OF TECHNOLOGY NORTH BANGKOK, 2011
Dissertation: Develop ROV prototype for underwater rescue

PROFESSIONAL DEVELOPMENT

- Analysing data with Python | IBM(2020)
- Data Analyst with SQL | DataCamp(2020)
- Database Design | DataCamp(2020)

LEADERSHIP

UK ARMY

Edinburgh, UK | February 2019
Team winner of Exercise Deep Heat - Leadership training

EDINBURGH NAPIER UNIVERSITY

Edinburgh, UK | September 2018
Student representative for MSc. Renewable Energy

TECHNIP ENGINEERING

Bangkok, Thailand | January 2014
• CSR leader: Successfully raised THB 100,000 for charity project
• HSE Representative: Conducted safety campaign in the department

KEY SKILLS

- AWS • SQL • Python • Networking
- Project Management • Data Analyst
- Network Security • Database

SUMMARY

AWS re/Start program learner –working towards AWS Certified Cloud Practitioner. Experienced in using MATLAB, VBA, SQL for data analysis, as well as seven years of experience in the engineering field, focusing on energy industry and project management.

CERTIFICATIONS

AWS CLOUD PRACTITIONER | PRIMED TALENT LTD.

April 2021 | United Kingdom

- 12-week, full-time, classroom based skills development and training on IT fundamentals, AWS cloud and profession skills
- Learned how to apply core AWS services in the area of compute, storage and networking, including EC2, S3, IAM, VPC, Lambda, Cloud Formation, RDS and Route 53 in lab environment
- Built IT fundamental skills including: working knowledge of Linux OS, writing scripts in Python and Shell, networking, security and relational database skills

PROFESSIONAL EXPERIENCE

PROJECT ENGINEER AND DATA ANALYST | SYSTEM LOGISTICS ASIA Co.,LTD

October 2015 –July 2018 | Bangkok, Thailand

- Worked in conjunction with Business Development Team to deliver suitable intralogistics solutions for clients, including analysed warehouse data with SQL and excel and project cost estimation.
- Monitored multiple projects and coordinated with colleagues in Italy and vendors to deliver the project on time.
- Attended marketing campaign to identify new project opportunities, successfully attracted new 50 projects over 3 years.

MECHANICAL ENGINEER | PT.TECHNIP INDONESIA

January - May 2015 | Jakarta, Indonesia

- On assignment to work in collaboration with Indonesian team in EPC project for ENI Jangkrik to perform Technical Bid Evaluation and clarification for Electric Heaters, Filters and Rectangular Tank. Effectively selected vendors based on client specification and international standards.

MECHANICAL ENGINEER | TECHNIP ENGINEERING (THAILAND) LTD.

May 2011 –July 2015 | Bangkok, Thailand

- Mechanical design and stress analysis by PV-elite for static equipment and packages for offshore platform, petrochemical plants according to ASME standards and client specifications.
- Accomplished, 2 EPC, 4 detailed engineering and 4 basic engineering projects for world leading oil and gas companies.
- Reviewed inter-discipline drawing and documents, PIDs, equipment layout, etc. Also liaised with clients to complete requisition review / approval and technical clarification.