Phaschananpak Jungjariyanon

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Bangkok, Thailand

EDUCATION

TAIST Program, SIIT at Thammasat University   Bangkok, Thailand
M.S. School of ICT, Artificial Intelligence and Internet of Things (AIoT)   *Aug. 2020 – Present*
- Major GDP : 3.56/4.00
- Scholarships student in TAIST Program, funding in the tuition and allowances for 24 months
- Relative Coursework : AI and IoT, Machine Learning, Optimization Methods, Data Sciences, Image Processing, Software Designs
- Research topic in smart renewable energy: Components Sizing and Optimal Load Scheduling for Electric Appliances in Off-grid PV System

King Mongkut's Institute of Technology Ladkrabang (KMITL)   Bangkok, Thailand
B.S. Major in Engineering, Electrical Engineering; Power High Voltage   *Aug. 2016 – May. 2020*
- Major GDP : 3.00/4.00
- Relative Coursework : Electric Circuits, Signal and System, Control Systems, Electrical System Designs, Digital System and Microprocessors, Instruments and Measurements
- Research Topic Power High Voltage Testing : Designed and Construction of a Trigatrons for Generation of Lightning Impulse Voltage

EXPERIENCE

HarmonyX Solution Co., Ltd. (Thailand)   Bangkok, Thailand
Being a Product Owner / Project Manager (Software Development Project)   *Jun. 2024 – Present*
- Develop the stakeholders' expectations to meet the requirements, create and convey the actionable product roadmap, and ensure the achievement of goals.
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- Gather requirements with stakeholders and team utilizing the Domain-Driven Design approach (DDD) to verify the feasible boundaries of domains.
- Manage product backlogs, including creating, maintaining, and prioritizing backlogs, and ensuring that user stories and requirements are concise and visible to all team members.
- Bridge the gap between stakeholders and the development team to handle stakeholder expectations and evaluate feedback for product enhancement.
- Prioritize features and define the acceptance criteria/definition of done (DoD) for user stories, and manage the release plan for ensuring the delivery of incremental value
- Keep stakeholders informed with regular updates on the product outcomes, and oversee the project budget and resources to ensure efficient allocation and cost control.

CYBORTO CO., LTD. (Thailand)   Bangkok, Thailand
Being a Software Developer (C#, .NET Framework)   *Oct. 2022 – May 2024*
- Design and prepare database schemas for efficient web application and migration processes
- Develop and test web applications, including integration of related systems and customized artificial intelligence (AI) projects according to client requirements
- Provide solution for the crisis problem to developer team and clients

- Plan and monitor project tasks and schedule timeline of technical developments

Being a Service Delivery Manager/ Project Management Engineer   *Oct. 2022 – May 2024*
- Manage software, web, and mobile application development projects
- Analyze an existing project and write client requirements for the development team
- Cooperate with the business and technical participating team
- Handle crisis problems that arise during the project
- Organize and schedule meetings among various project tasks and several parties
- Plan and monitor the timelines of technical documents, financial documents, and project deliverables
- Write solutions proposals and implementation plans for funding projects about AI, IoT, Data Center and etc.
- Design the UX/UI of a web application to confirm the client requirement in the project

Artificial Intelligence Association of Thailand (AIAT)   Bangkok, Thailand

Being a staff & coordinator of the Super AI Engineer Season 2 Bootcamp & Contest   *Sep. 2021 – Sep. 2022*
- Manage and coordinate multiple academic organizations, funding resources and 3rd party
- Organize and schedule an overall among various project tasks
- Communicate project status with stakeholders and key project participates; companies, government organizations and researchers
- Working as a technical support and research assistance about AI, IoT, and etc.
- Schedule and reschedule the proper meeting time among several parties

ABB LTD (Thailand), Transformer   Bang Pu, Thailand

Electrical Service Engineer Intern   *Jun. 2018 – Sep. 2018*
- Test and analyze of the transformer health for maintenance processes
- Communicate and verify every single tasks with clients, engineers and other technician to ensure that all services are delivered effectively
- Monitor equipment stocks and place invoices to clients
- Write reports and present findings to the supervisors in a regular basic

SKILLS

Technical Languages: Python, C# and AI libraries, MATLAB, Node.js, JavaScript, HTML, CSS
Framework : .Net Framework, .NET Core Web API, ASP.NET Core Blazor
IDE Tool : VS Code and Microsoft Visual Studio
Database : MySQL, Mongo
Tools: Metabase, SQL Server Management, Gurobi Software, Figma, CPLEX, MATLAB, WordPress, Google Colab, AWS
Certificate : Software Development Engineering by SCK.
Languages : Thai (Native), English (Intermediate), Mandarin (Beginner)
Hobbies: Golfing, Wakeboarding, Climbing, Basketball, Running