Worayut Aksornukul (Boon)

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Experience

Siam Commercial Bank (SCB) — *DevOps Engineer*

Jan 2024 – Present

- Designed and implemented Jenkins CI/CD pipelines, automating build, test, and deployment processes.
- Deployed applications using ArgoCD for consistent and reliable delivery across environments.
- Orchestrated containerized applications with Kubernetes, managing pod lifecycle and optimizing resource allocation.
- Provisioned Azure cloud infrastructure with Terraform, ensuring version-controlled deployments.
- Developed Open Policy Agent policies with Rego to enforce automated security checks during deployment.
- Collaborated with development teams to create robust pipeline architectures throughout the SDLC.
- Maintained cloud infrastructure to support scalable and efficient application delivery.

Sofaboy Cleaning and Maintenance Co., Ltd. — *Business Systems Developer*

Nov 2019 – Oct 2022

- Developed and implemented diverse cleaning services in Bangkok, including upholstery, carpet cleaning, and disinfectant spraying, increasing revenue to 400k THB monthly.
- Automated document issuance and payroll processes using Google Script and Google Sheets, enhancing operational efficiency by 60%.
- Created a tracking platform on Google Appsheet for work progress updates and customer delivery scheduling.
- Established an employee portal for requests, company holidays, and online payslip access.
- Maintained comprehensive financial records, budgets, customer credits, and tax documentation for effective financial planning.

Accenture — *Technology Consulting Analyst*

Jun 2018 – Sep 2019

- Developed a payment processing app using Robotic Process Automation (RPA) technology Kapow to automate corporate banking processes (inward/outward remittance and domestic transfers), resulting in a **40% back-office man-hour reduction**.

Education

MSc in Robotics, University of Bristol

Sep 2022 – Sep 2023 — **With Distinction**

BEng in Automotive Design & Manufacturing, Chulalongkorn University

Sep 2014 – May 2018

- GPA: **3.75**

Skills

Cloud & Infrastructure: Azure, Terraform, Cloud Infrastructure Management
DevOps Tools: Jenkins, ArgoCD, Kubernetes, CI/CD Pipelines
Security & Policies: Open Policy Agent (OPA), Rego
General: Cloud Computing, Automation, Orchestration

Publications

Mathematical Model and Design Exploration of Soft Comfortable, Effective Anchoring for Wearable Assistive Technologies
Worayut Aksornukul et al.
IEEE Xplore