

Candidate: John A

position sought : Java Backend Dev & Application Designer

education : **Next Academy (Full Time)**

- Full Stack Web Development Bootcamp
- November 2017 – January 2018
- Certificate of Excellence: <http://bit.ly/NEXTcert>

Next Academy (Part Time)

- Introduction to Web Development Quantum Degree
- September 2017 – November 2017

Universiti TM

- CGPA: 3.41 / 4.00
- Bachelor of Mechatronics Engineering
- June 2012 – June 2016

SMK HM

- 1 A, 1 B+, 2 B-
- Sijil Tinggi Pelajaran Malaysia (STPM)
- May 2012

SMJK SF

- 1 A+, 3 A, 5 B+, 1 Grad B-
- Sijil Pelajaran Malaysia (SPM)
- May 2010

employment

IT company

February 2020 - Present

Java Backend Dev & Application Designer

Corporate Banking (Web & Mobile) Application - Leading state-owned bank in Thailand

Work scope :

- Timeline: 12 Months
- Role: Java Backend Dev & Application Designer
- Tech Stack: Java 11, Spring Boot(Cloud Stream, Redis, Batch, Cloud Consul, Cloud Vault), Kafka, MySQL, PostgreSQL, ElasticSearch
 - Led a bug fixing team and managed to exceed our targeted velocity of 2 bugs per day (to approximately 3-4 per day)
 - Derived technical solutions on financial and non-financial flows based on business requirements
 - Designed and implemented RESTful APIs with Java Spring Boot on Microservice Architecture.
 - Collaborated with DevOps, BA, Test Team and FE to build custom solutions for client
 - Integrated Cloud Programming with client's in-house private cloud and Kubernetes as a platform to host microservices.

Corporate Banking Demo Application (POC) - Bank in Malaysia

Work scope :

- Timeline: 5 Months
- Role: Java Backend Dev
- Tech Stack: Java 11, Spring Boot, AWS, Kubernetes, TKGI
 - Led a team of 6 developers to POC a demo application.
 - DevOps (Development & Operations) to automate and ease system integration of backend and frontend systems for the demo. I was tasked to integrate AWS with TKGI (Tanzu Kubernetes Grid Integrated Edition) and Kong.

Corporate Banking (Web & Mobile) Application - Leading state-owned bank in Thailand

Work scope :

- Timeline: 7 Months
- Role: Java Backend Dev
- Tech Stack: Java 11, Spring Boot, Kong API Gateway, Kubernetes, AWS
 - Development of custom plugins for Kong API Gateway as part of the pioneering team in implementation and integration with the backend systems.

Finance company

November 2019 – February 2020

Backend Developer (Ruby on Rails)

Work scope :

- Backend Developer (Ruby on Rails)
- Practice Agile Software Development (2 weeks sprint)
- Tools used: (JIRA, Bitbucket, Postman)
- Write APIs for the app
- Build features for the admin panel using Ruby on Rails
- Fix bugs, and write Rspec Tests
- Deploy code to Heroku
- Review code
- Troubleshoot issues that users encounter with the app

- Prepare documentation.

DNA company

May 2018 – October 2018

Work scope :

- Enhance and add features in front-end using HTML, CSS, Javascript.
- Experienced in maintaining the customer's data in back-end using Ruby on Rails.

Boot camp

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Work scope :

- Learn Ruby Language (Ruby on Rails)
- Learn HTML, CSS, JavaScript, JQuery, SQL
- Cloned Bitly in Sinatra Framework
- Cloned Quora & Airbnb in Ruby on Rails framework
- Develop a functional web app within a week as group assignment for pitch.

IT company

August 2016 – November 2017

Safety System Engineer

Work scope :

- Safety System Engineer
- August 2016 – November 2017
- Involved in RAPID PKG 2 project from client.
- Procurement of material, Designing of company ProSafe-RS
- Liaise with customer (design stage, installation of hardware, Factory Acceptance Test (FAT)
- Understanding of company ProSafe-RS system (Emergency Shutdown System (ESD), Fire & Gas Detection System (FGS), Burner Management System (BMS))
- Acquire Functional Safety Training on "Details on Functional Safety" certified by GM605 Governance Board (valid until Dec 5th 2019)

Manufacturer

June 2015 – September 2015

Intern

Work scope :

- Auto Cad drawing (Circuit drawing, Plant layout, Panel layout, etc..)
- Involved in Factory Acceptance Test (FAT) of panel for Motor Control Circuit

Licenses & Certifications

- **AWS Certified Solutions Architect – Professional**
 - Issued: Apr 2022 – Expires Apr 2025
- **AWS Certified Solutions Architect – Associate**
 - Issued: Apr 2022 – Expires Apr 2025
- **AWS Certified Security – Specialty**
 - Issued: Aug 2021 – Expires Aug 2024