# ARIF ZAKUAN BIN ADNAN

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I am a Fullstack Software Engineer with experience in Frontend, Backend, and DevOps with specialization in Typescript and NodeJs. I have been given wide and holisctic exposure in my current and past employment opportunities to the activities in every stage of complete lifecycle of software products, from architecting and developing user interfaces, to building and integrating scalable backend systems, managing infrastructure on cloud platforms like GCP and monitoring the operational health of the system via analytics and logs.

## SKILLS

**Frontend Development:** HTML5, CSS3, JavaScript (ES6+), React.js, Next.js, TailwindCSS, Flutter (iOS and Android), ContentStack CMS.

**Backend Development:** Node.js, Python, Laravel (PHP Framework), RESTful API Development & Integration, GraphQL API Integration

**Cloud & DevOps:** Google Cloud Platform (GCP) Services: Cloud Run, Kubernetes (k8s), Redis & DB Instances, VM Instances, Google Suite Services Integration, Cloudflare (Workers, Proxying, DNS Management)

## EXPERIENCE

### Ikhlas Com Travel Sdn Bhd @ AirAsia, Ampang
Software Engineer I (Fullstack)                                                    October 2023 - Present
- Worked on the Frontend and Backend NextJs web application for the Travel and Umrah web products.
- Delivered a new partner system MVP in short amount of time to catch up with market opportunities.
- Delivered a new system from scratch with to handle guest document uploads integrating with Google Drive.
- Managing our Infrastructure that is deployed via Google Cloud Project (GCP) either deployments through Cloud Run or k8s pods.
- Configuring Infrastructure on GCP k8s Eg. Ingress, DB instances, Redis instances, VM instances.
- Managed the Domains registered in Cloudflare and involved in setting up the proxying via CF workers.

### SANDS Consulting Sdn. Bhd., Bangi
Software Developer Intern                                                    March 2023 - August 2023
- Involved in ongoing software projects to upgrade the software platforms in use by several organizations such as MAIWP and JAKIM.
- Developed a flutter mobile application for MyWakalah for MAIWP, on Android and IOS independently. Eg. developing the UI components, integrating with APIs, application testing.
- Contributed to the development of application Laravel back end systems by proposing and making changes to the system to better serve the mobile application.
- Assisted in multiple QA sessions for User Acceptance Testing among PPZ MAIWP staff and volunteers for MyWakalah.
- Assisted in training for the MyWakalah System to MAIWP PPZ staff in a two day training session. Guided staff and answered questions on operating the system.

## EDUCATION

**Universiti Putra Malaysia, Serdang**

Bachelor's in Computer Science (Systems) - Final Year                    Sept 2019 - August 2023

- **CGPA** : 3.89
- **Sample Coursework** : Machine Learning, Big Data, Business Analytics
- **Bachelor Project**: Telegram Chat bot Development and Model Training with TensorFlowand Python.