

Mohd Irfan Nadziri bin Mohd Zaki

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PROFESSIONAL SUMMARY

Highly motivated and results-driven IT professional with a strong background in cloud computing, infrastructure design, and software development. Proven ability to develop and implement innovative solutions, leveraging AWS technologies to optimize performance and security. Seeking a challenging role to apply my expertise in cloud architecture and development.

PERSONAL AND WORK EXPERIENCE

KOMETSOFT (M) SDN. BHD.

Solution Architect Associate

Putrajaya

June 2024 – Present

- Successfully deployed an application using Infrastructure as Code (IaC) with AWS CloudFormation featuring Multi-AZ deployment, Auto Scaling Groups (ASG) for high availability and scalability, and AWS WAF for enhanced security.
- Collaborated with development team to ensure seamless implementation and deployment of cloud-native solutions.
- Created and developed an AI-driven chatbot application for customer support, currently in beta stage and attracting significant interest from various parties.

Cloud Developer Intern

January 2024 – May 2024

- Successfully developed a document repository application using AWS key services as company's first cloud-native SaaS product, leading to immediate client interest and securing a pilot project with a key client.
- Solely designed scalable AWS infrastructure to support the application, improving document accessibility and security.
- Utilized Vue.js and Tailwind CSS to create a responsive web interface, ensuring a seamless user experience across desktop and mobile devices, enhancing user productivity.

FINAL YEAR PROJECT

Implementing UIS Guard Patrolling System in a Cloud-based Infrastructure

Selangor Islamic University

January 2023 – October 2023

- Leveraged Amazon Web Services (AWS) including VPC, IoT Core, Lambda, RDS, EC2, and DynamoDB to build and manage the cloud-based infrastructure, optimizing security and data storage.
- Created a web-based platform with PHP and Bootstrap 5.3 to monitor patrolling schedules and data.
- Utilized Python to develop an AWS Lambda function for real-time data processing.

EDUCATION AND CERTIFICATION

AMAZON WEB SERVICES (AWS)

AWS Certified Cloud Practitioner (CLF-C02)

Expiry: May 2027

SELANGOR ISLAMIC UNIVERSITY (UIS)

Bachelor in Information Technology (Hons.) (Network Technology) (CGPA 3.97)

Graduation: June 2024

- Best Student of Computer Science Department Award.
- Faculty of Creative Multimedia and Computing Student Figure Award.

SKILLS

Technical: Cloud Technology (AWS), Python, React.js, Vue.js, Tailwind CSS, Linux, Git

Language: Fluent in Bahasa, conversational in English

REFERENCES

SHARUZZAMAN BIN AHMAT RASLAN

Sr. Solution Architect, Kometsoft (M) Sdn. Bhd.
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Professional Mentor

KHAIRIL ASHRAF BIN ELIAS @ MAYAH

Head of Computer Science Department, Selangor Islamic University
ashraf@uis.edu.my • +6012 271 8544

Former Supervisor