

ABDULLAH MUKMIN BIN SHAMSULKAMAL

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GitHub: github.com/abdullahmukmin

Portfolio: <https://www.abdullahmukmin.com>



PROFESSIONAL SUMMARY

Motivated Cloud & DevOps Enthusiast with a background in Quality Assurance and a strong passion for cloud computing, automation, and infrastructure management. Hands-on experience with AWS services, CI/CD pipelines, and infrastructure as code (IaC). Trained at troubleshooting, scripting, and implementing cloud best practices. Seeking an entry-level Cloud / DevOps Support role to leverage my AWS knowledge, automation skills, and problem-solving abilities.

CERTIFICATIONS

- AWS Certified Solutions Architect – Associate (SAA-C03)
 - AWS Certified Cloud Practitioner (CLF-C02)
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TECHNICAL SKILLS

- **Cloud Platforms:** AWS (EC2, S3, IAM, RDS, Lambda, VPC, CloudFront, Route 53, Elastic Beanstalk)
 - **CI/CD & Automation:** GitHub Actions, Terraform, AWS CloudFormation, Docker
 - **Infrastructure as Code (IaC):** Terraform, AWS CloudFormation
 - **Monitoring & Logging:** AWS CloudWatch, AWS Config
 - **Scripting & Development:** Bash, Python, JavaScript
 - **Networking & Security:** VPC, IAM, Security Groups, WAF
 - **Version Control:** Git, GitHub
 - **Operating Systems:** Linux, Windows
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TECHNICAL PROJECTS

Cloud-Based Portfolio Website with CI/CD

- Developed a personal portfolio website using HTML, CSS, Tailwind CSS, and JavaScript.
- Deployed via GitHub Actions CI/CD pipeline for automated updates.
- Hosted on AWS S3 with CloudFront for global content delivery and caching.
- Configured Route 53 for domain management and DNS resolution.

Three-Tier Web Application Deployment

- Designed and deployed a highly available, scalable web application using AWS services.
- Implemented VPC, EC2, RDS, and ALB to ensure security and load balancing.
- Configured IAM roles, security groups, and auto-scaling for optimized security and performance.

NCAA Game Highlights Automation

- Developed an **automated pipeline** to fetch and process NCAA game highlights from external sources.
 - Utilized **AWS Lambda** for serverless processing and **DynamoDB** for storing metadata.
 - Configured a **CI/CD workflow** using **GitHub Actions** to automate deployment and updates.
 - Implemented **CloudFront** for efficient content delivery and optimized S3 storage for highlight assets.
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PROFESSIONAL EXPERIENCE

Senior Quality Assurance Engineer

Fuji Seats (Malaysia) Sdn Bhd – (April 2023 – Present)

- Worked closely with cross-functional teams to **analyze quality issues and propose solutions**.

Quality Assurance / Quality Control Engineer

WSA Engineering Sdn Bhd – (September 2021 – March 2023)

- Conducted **root cause analysis** and implemented corrective actions, reducing defect rates by 15%.

Production Engineer

Curge Advance Sdn Bhd – (August 2019 – April 2021)

- Managed **production planning and optimized production workflow** through process analysis.

Junior Technical Engineer

Mestron Engineering Sdn Bhd – (December 2018 – July 2019)

- Provided **technical support** and assisted customers in troubleshooting product issues.
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EDUCATION

Bachelor of Engineering in Propulsion Engineering

Moscow Aviation Institute, Russia (2014 – 2018)
