ABDULLAH MUKMIN BIN SHAMSULKAMAL

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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)

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

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.

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.

EDUCATION

Bachelor of Engineering in Propulsion Engineering
Moscow Aviation Institute, Russia (2014 – 2018)