

ABDULLAH MUKMIN BIN SHAMSULKAMAL

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LinkedIn: [linkedin.com/in/abdullahmukmin](https://www.linkedin.com/in/abdullahmukmin)

GitHub: github.com/abdullahmukmin

Portfolio: my-personal-portfolio-9fw.pages.dev (In Progress)



PROFESSIONAL SUMMARY

Motivated AWS Cloud Enthusiast with a background in Quality Assurance and a strong passion for cloud computing. Familiar with designing, implementing, and maintaining cloud solutions using AWS services. Learning about networking, cloud security, and automation with a keen focus on troubleshooting and customer support. Seeking an **AWS Cloud Support Engineer** role to apply my foundational knowledge in AWS and problem-solving abilities.

CERTIFICATIONS

- AWS Certified Solutions Architect – Associate (SAA-C03)
 - AWS Certified Cloud Practitioner (CLF-C02)
 - Microsoft Certified: Azure Solutions Architect Expert (AZ-305)
 - Microsoft Certified: Azure Security Engineer Associate (AZ-500)
 - Microsoft Certified: Azure Administrator Associate (AZ-104)
 - Microsoft Certified: Power BI Data Analyst Associate (PL-300)
 - ISC2 Certified in Cybersecurity (CC)
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TECHNICAL SKILLS

- **Cloud Platforms:** AWS (EC2, S3, IAM, RDS, Lambda, VPC, CloudFront, Route 53), Azure (Active Directory, Security Center, Azure Monitor)
- **Networking & Security:** Virtual Networks, VPN, Subnetting, IAM, Security Groups, Firewalls, Encryption
- **DevOps & Automation:** CI/CD Pipelines, Docker, Terraform
- **Monitoring & Logging:** CloudWatch, AWS Config, Azure Monitor, Log Analytics
- **Programming & Scripting:** Python, Bash
- **Data Management:** AWS RDS, Aurora, DynamoDB, S3, Azure Storage
- **Operating Systems:** Linux, Windows Server

TECHNICAL PROJECTS

Three-Tier Architecture on AWS (Ongoing - Testing scalability and security improvements)

- Designed and deployed a **scalable, high-availability** web application using **AWS VPC, EC2, RDS, and ALB**.
- Configured **security groups, IAM roles, and auto-scaling policies** for enhanced security and performance.
- Automated infrastructure provisioning using **AWS CloudFormation**.

Cloud Resume Challenge (Ongoing - Implementing new features)

- Developed a personal portfolio website hosted on **AWS S3 with CloudFront** for global content delivery.
- Implemented a **CI/CD pipeline** with GitHub Actions for automated deployment.
- Integrated AWS Lambda and DynamoDB to track visitor analytics dynamically.

PROFESSIONAL EXPERIENCE

Senior Quality Assurance Engineer

Fuji Seats (Malaysia) Sdn Bhd (APM Group)

April 2023 – Present

- Led **QA initiatives and process automation**, improving operational efficiency by 20%.
- Worked closely with cross-functional teams to **analyze system issues and propose solutions**.
- Developed **technical documentation** and conducted training sessions for new engineers.

Quality Assurance / Quality Control Engineer

WSA Engineering Sdn Bhd (WSA Group)

September 2021 – March 2023

- Conducted **root cause analysis** and implemented corrective actions, reducing defect rates by 15%.
- Developed **SOPs and quality control frameworks** to improve product testing.

Production Engineer

Curge Advance Sdn Bhd

August 2019 – April 2021

- Managed **production schedules and optimized workflow efficiency** through data 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)

PROFESSIONAL DEVELOPMENT

- **AWS Re/Start Training** – In-depth training in AWS fundamentals, networking, and troubleshooting.
 - **KodeKloud DevOps Training** – Hands-on labs covering Kubernetes, Docker, and CI/CD automation.
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