ABDULLAH MUKMIN BIN SHAMSULKAMAL

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SUMMARY

An **Aspiring Cloud/DevOps Engineer** with **5+ years of experience** in **Quality Assurance, Production, and R&D**, now transitioning into **cloud computing and automation**. Skilled in **AWS, Azure, CI/CD pipelines, IaC**, and **web development**, with hands-on exposure to cloud infrastructure, scripting, and DevOps tools. Seeking to leverage a strong technical foundation to deliver scalable and secure cloud solutions.

PROFESSIONAL EXPERIENCE

FUJI SEATS (MALAYSIA)

Senior Executive Technical (R&D) / Senior Executive Quality Assurance, *Apr 2023 – Present*

- Led **new car model projects**, managing timelines, part accuracy, and shipments for partners.
- Improved **production efficiency** via localization initiatives and issue simulations.
- Investigated **quality problems** and prepared **QPIR reports** for resolution.
- Oversaw **QA lab inspections, audits**, and used **statistical tools** for process control.
- Produced **KPI dashboards and business reviews** using **Hoshin Kanri** methodology.

WSA ENGINEERING

Quality Assurance / Quality Control Engineer, *Sep 2021 – Mar 2023*

- Managed **quality documentation** and led **process improvement initiatives**.
- Supervised **QC inspectors** and addressed production variations using **SPC** and **MSA**.
- Handled **root cause analysis** and implementation of **corrective actions**.
- Maintained **compliance with IATF 16949:2016** and managed audits.
- Presented **quality reports** to clients and **trained staff** on quality standards.

CURGE ADVANCE

Production Engineer, *Aug 2019 – Apr 2021*

- Developed and maintained **production planning documentation** and job orders.
- Coordinated **material/tooling requests** and monitored **production metrics**.
- Oversaw **first-article inspections (FAI)** and ensured product quality.
- Contributed to **aerospace manufacturing projects** and completed APQP training.
- Submitted **AS9102B inspection reports** and managed non-conformance issues.

MESTRON ENGINEERING

Junior Technical Engineer, *Dec 2018 – Jul 2019*

- Delivered **technical presentations** and support to clients.
- Prepared **technical documentation** and assisted in proposal submissions.
- Supported **project development** and ad-hoc engineering tasks.

EDUCATION

- **Bachelor of Engineering (B.Eng) in Aircraft Engine and Power Plants**
  Moscow Aviation Institute, Russia - 2018

CERTIFICATIONS & TRAININGS

- **AWS Certified Solutions Architect – Associate (SAA-C03)**, Amazon Web Services - 2024
- **AWS Certified Cloud Practitioner (CLF-C02)**, Amazon Web Services - 2025
- **Microsoft Certified: Azure Solutions Architect Expert (AZ-305)**, Microsoft - 2024
- **Microsoft Certified: Azure Administrator (AZ-104)**, Microsoft - 2024
- **ISC2 Certified in Cybersecurity (CC)**, ISC2 - 2025
- **Microsoft Power BI Data Analyst Associate (PL-300)**, Microsoft - 2024
- **Full Stack Web Development Bootcamp (MERN Stack)**, KelasProgramming.com - 2024
- **AWS re/Start Program**, Amazon Web Services - 2024
- **Peneraju Teknologi Cloud Computing**, Yayasan Peneraju - 2024

PROJECTS

- **Cloud-Based Portfolio Website with CI/CD** - 2025
  Built and deployed a personal portfolio using HTML, CSS, JS with automated deployment via GitHub Actions and AWS.
- **Three-Tier Web Application Deployment** - 2025
  Designed and deployed a scalable three-tier web app on AWS using VPC, EC2, RDS, and ALB.
- **NCAA Game Highlights Automation** - 2025
  Created a serverless pipeline using AWS Lambda, S3, and CloudFront for video delivery.
- **NBA Data Lake** - 2025
  Built an NBA analytics data lake with AWS Glue, S3, and Athena for ETL and querying.
- **Secure Access Configuration for Azure Workloads** - 2024
  Implemented network security, peering, ASGs, NSGs, and Azure Firewall rules.

RELEVANT SKILLS

- **Cloud Platforms:** AWS (EC2, S3, IAM, RDS, Lambda, VPC, CloudFront, Route 53, Elastic Beanstalk), Azure (Entra ID, Virtual Network, Storage, Virtual Machines, AKS, App Services, Functions, Monitor, Key Vault, Defender for Cloud, Sentinel, ARM)
- **Infrastructure & DevOps:** Terraform, AWS CloudFormation, GitHub Actions, Docker, CI/CD, IaC
- **Monitoring & Logging:** AWS CloudWatch, AWS Config
- **Networking & Security:** VPC, IAM, Security Groups, WAF
- **Scripting & Development:** Bash, Python
- **Web Development:** HTML, CSS, Tailwind CSS, JavaScript, React.js, Node.js, Express.js, REST API
- **Database:** MySQL, PostgreSQL
- **Version Control:** Git, GitHub
- **UI/UX & Prototyping:** Figma
- **Operating Systems:** Linux, Windows
- **Compliance Standards:** IATF 16949 (Automotive), AS9100 (Aerospace)
- **Language**: English, Malay, Russian

ACHIEVEMENTS

- Successfully **reduced customer complaints** by **53%** in year 2023 and further **52%** in year 2023.
- Achieved **2nd runner-up** in the 2024 Fuji Seats **QCC Competition**.
- Entrusted with **coordinating the setup of a new plant**, established as a company subsidiary.

EXTRA-CURRICULAR ACTIVITIES

- **OSHC Committee**, Fuji Seats (Malaysia), 2024 – Present

REFERENCES

- **Tengku Mohd Saalahuddin** | Manager | Fuji Seats (Malaysia) | +601111360186
- **Muhammad Fakhri** | Assistant Manager | Fuji Seats (Malaysia) | +60195027597