# Abdulrhman Al-Klli

Lead Software Engineer

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📍 Indonesia, Bali (available for relocation)

## ABOUT ME

Lead Software Engineer with 10 years of experience designing scalable, cloud-native systems and leading engineering teams across telecommunications, manufacturing, and fintech/regtech industries. Skilled in **.NET** and **Angular**, with strong emphasis on **AWS** cloud-native patterns, distributed systems, real-time integrations, and performance optimization. Focused on architecture modernization, reliability, and building engineering teams that deliver consistently under defined SLAs.

## PROFESSIONAL EXPERIENCE

### Software Development Manager | MVSI | Australia, Remote | March 2024 - March 2025

- **Led technical architecture and decision-making**, ensuring scalable, secure, and high-performance systems within the MERN stack, while actively coding, setting standards, and overseeing design and code reviews.
- **Collaborated with customers and product owners** to translate fintech/regtech workflows into reliable, compliant features and integrations.
- **Managed team development and execution** through structured planning, clear delivery visibility, and mentoring to increase engineering output and quality.
- Introduced **event-driven components and real-time processing paths** for compliance checks, improving system responsiveness across services.
- Enhanced CI/CD practices by adding automated validation, safer rollouts, and environment guardrails, reducing deployment errors without altering team workflow.

**Key achievements in this role:**

1. Improved team performance and stability by introducing clear engineering processes and shielding developers from organizational noise, enabling focus on delivery.
2. Reduced deployment issues and time-to-release by transitioning a manual deployment pipeline into a horizontally scalable automation process with CI/CD.

### Technical Lead / Programmer Analyst III | JABIL | Penang, Malaysia | Dec 2021 - Feb 2024

- **Led one of eight global Scrum teams** in designing and building a **distributed cloud-based system** deployed across 60+ worldwide sites.
- Performed code reviews, mentored developers, and influenced architecture decisions, achieving an average **2-second API latency** requirement.
- **Led UI/UX architectural upgrades** for a major Angular application, driving feature evolution and library modernization.
- **Worked with multinational cross-functional teams** to achieve a **95% on-time delivery rate** for major releases.
- Developed **secure microservices** using .NET, containerized with Docker/Kubernetes, deployed across AWS/Azure, with robust CI/CD and monitoring pipelines.
- Delivered **real-time data integrations** to support operational visibility and global decision processes.

**Key achievements in this role:**

1. **Led the first Asia/Europe go-live** by resolving critical architectural and CI/CD issues, enabling the replacement of a 20-year-old legacy system.
2. Maintained productivity under constant requirement changes through strong mentorship and process clarity.
3. Strengthened UI project delivery by implementing standards, documentation, and enablement for 20+ contributors.
4. Operated in a high-pressure environment with strict SLAs, ensuring reliable multi-region releases.

### Senior Full Stack Web Developer | MAXIS Communications | Kuala Lumpur, Malaysia | Jan 2020 - Dec 2021

- **Led the rebuild of the core enterprise application**, migrating a monolithic system to a **distributed cloud-based architecture** with a modern UI.
- Delivered a **cloud-native backend payment system** with near-zero production payment errors.
- Supported the company's cloud adoption program, achieving migration of ~70% of on-prem workloads to AWS.
- **Improved CI/CD pipelines** using Docker, Kubernetes, Helm, Terraform, and TeamCity — increasing deployment speed by 40% and reducing manual errors by 60%.
- Designed and implemented **.NET Core microservices**, integrating PostgreSQL, AWS services, Kafka event streaming, and Angular applications.

### Full Stack Web Developer | AutoID Systems | Damascus, Syria | Jan 2019 - Jan 2020

- Final escalation point for production issues across HRMS and payroll SaaS systems for clients including banks and the Prime Minister's Office.
- Restored customer confidence by resolving longstanding issues and improving performance.
- Developed with ASP.NET, .NET Core, MVC, JavaScript, SQL Server, Oracle PL/SQL, and AngularJS.

### Software Engineer | FMS-Tech | Damascus, Syria | Apr 2016 - Jan 2019

- Developed and maintained enterprise solutions using ASP.NET, .NET Framework, C#, JavaScript, JQuery, SQL Server, and Oracle PL/SQL.

## CORE SKILLS

- ✅ **Software Development:** cloud-native apps, backend services (.NET, Node.js), front-end (Angular, React), API design, SQL/NoSQL databases.
- ✅ **Architecture & Design:** distributed systems, microservices, modular architecture, system integration, scalability, performance optimization, event-driven patterns, real-time processing, and big-data-friendly pipelines.
- ✅ **Cloud & DevOps:** AWS, Azure, CI/CD pipelines, Docker, Kubernetes, observability, automation, and infrastructure modernization.
- ✅ **Project & Stakeholder Management:** cross-functional collaboration, roadmap ownership, recruitment, performance reviews.
- ✅ **Technical Leadership:** mentoring, architectural guidance, Agile delivery, sprint planning, team culture building, conflict resolution.
- ✅ **Software Principles & Practices:** OOP, SOLID, design patterns, REST, Agile/Scrum, TDD/unit testing.

## EDUCATION

**Bachelor's degree in Automation & Computer Engineering**
Damascus University - Syria Sep 2010 - Aug 2015