ABDULSALAM ALSHUAIBI

Senior Software Engineering Manager | DotNet | Leadership | Agile Methodologies

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📍 Riyadh, Riyadh, Saudi Arabia

SUMMARY

Accomplished and results-driven Software Engineering Manager with over 10 years of experience specializing in digital transformation for fintech, financial services, and e-commerce. Expert in architecting and delivering scalable, cloud-native solutions using .NET Core, microservices, and Azure DevOps. Proven track record of building and mentoring high-performance teams, implementing Agile practices, and aligning technology strategy with business goals to drive significant performance improvements, ensure PCI DSS compliance, and manage large-scale system architectures.

KEY ACHIEVEMENTS

💎 **Agile Implementation Success**

Accomplished 95% sprint success through Agile methodologies and process improvements.

💎 **Performance Optimization**

Increased system performance by 40% with query optimization and efficient architecture.

💎 **Efficient API Integration**

Decreased integration time by 40% for 20+ external APIs integration.

💎 **Digital Wallet Uptime**

Supported 200K+ active users on digital wallet with 99.99% uptime.

EDUCATION

Bachelor's degree in computer science

Dhamar University – Yemen | 2010 – 2014

EXPERIENCE

03/2023 - Present

Sana'a, Yemen

Senior Software Development Engineer | DotNet
Freelancer

- Led end-to-end backend development for more than 15 retail and healthcare applications using .NET Core and Azure Functions, resulting in a 40% improvement in scalability and a 30% reduction in security incidents.
- Incorporated RESTful APIs for Angular & ABP.io, improving workflows and increasing user engagement by 25%.
- Managed the seamless migration of 8 DNN websites with zero downtime, supporting over 50,000 users.
- Designed and implemented an AI-powered healthcare backend utilizing WebSockets and Azure OpenAI, cutting processing time by 35% while maintaining HIPAA-level security.

09/2024 - 06/2025

Sana'a, Yemen

Senior Software Engineer (Contract) | DotNet
National Microfinance Foundation

- Developed 3 enterprise-grade e-commerce and LMS platforms with .NET Core, boosting user engagement by 35% for a base of 20,000+ users.
- Securely supported over $5M in annual transactions, reducing payment processing costs by 10% through optimized gateway integrations.
- Architected 10 communication plugins used by 15,000+ employees, increasing system throughput by 50% and enabling efficient multichannel workflows.
- Optimized high-traffic APIs handling 50,000+ daily requests through asynchronous programming, reducing average response times by 40%.

03/2021 - 05/2025

Sana'a, Yemen

Senior Software Engineering Manager (Full-Time) | DotNet
Tharawat for Financial Services & Investment

- Directed the architecture and delivery of large-scale financial systems serving 100,000+ clients, implementing a robust Azure DevOps CI/CD pipeline across 3 payment platforms with full PCI DSS compliance.
- Spearheaded the end-to-end development and successful market launch of a PCI-DSS certified digital wallet with instant payment capabilities, driving an 80% surge in user engagement and contributing to a 15% increase in quarterly revenue.
- Achieved 99.99% uptime for 200,000+ active users through the development and maintenance of 30+ PCI-compliant microservices using .NET Core and RabbitMQ.
- Orchestrated the seamless integration of 20+ external PCI-DSS compliant APIs into core banking platforms, reducing standard integration timeline by 40% and accelerating time-to-market for new payment features.

10/2021 - 03/2024

Yemen

Senior Software Engineer (Part-Time) | DotNet
AOSAN Sana'a Governorate

Delivered freelance consulting projects in parallel with full-time role

- Ensured 99.9% platform uptime for an e-commerce system supporting 100,000+ users by leading development with ASP.NET Core and RESTful APIs.
- Managed CI/CD processes, contributing to 50,000+ mobile app downloads on the App Store.
- Built a multivendor CMS supporting 2,000 vendors with integrated order and payment systems.
- Mentored 8 senior developers in Agile methodologies, reducing bug rates by 40% and improving sprint consistency.

EXPERIENCE

2014 - 2021

Sanaa, Yemen

● Earlier Career (2014–2021)
- Software Systems Analyst & Designer, Abu Nabil Al-Qarmani Trading (2019–2021)
- Independent Learning & Open-Source Projects (2016–2019)
- Junior & Mid-Level .NET Developer, Local IT Firms (2014–2016)

CERTIFICATION

07/2025

● Professional Scrum Master™ I (PSM I)
Scrum.org

06/2025

● Microsoft Azure DevOps Engineer Expert (AZ-400) Cert Prep
Microsoft Press

09/2024

● AWS-01 Cloud Computing Fundamentals and Concepts
Manara

06/2024

● Google Project Management: Specialization
Google

05/2024

● The IT Enhancement Program
Association of German Yemeni Engineers (DJIV)

11/2020

● Cisco Cybersecurity Essentials
Cisco Networking Academy

06/2020

● Full Stack Development Track - Udacity
Udacity

05/2020

● Front End Development Track
Udacity

10/2019

● Responsive Web Design
Free Code Camp

LANGUAGES

Arabic
Native
●●●●●

English
Proficient
●●●●○

SKILLS

C#, .NET Core, ASP.NET Core, WPF, Angular, Frontend Development (HTML, CSS, RESTful APIs)

SQL Server, SQL Databases, Oracle, PostgreSQL, NoSQL Databases, Database Deployment, Query Optimization

Microservices, Event-Driven Architecture, Clean Architecture, Domain-Driven Design, WebSocket, API Integration, Apache Kafka, Message Queuing

Azure DevOps, CI/CD, DevOps, Cloud-Native Solutions

PCI DSS Compliance, Secure API Integration

Agile Methodologies, Leadership, Team Mentoring, Process Improvement, Project Management, Collaboration

Performance Optimization, Analytical Thinking, Problem Solving

ONLINE PRESENCE

🌐 **GitHub**
github.com/abdulsalamalshuaibi