

OMER FAROOK MOHIDEEN ABDUL KADER

Principal Software Engineer | Cloud & Enterprise Architecture Leader

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18+ years of experience leading the architecture and delivery of high-performance, cloud-native applications using .NET Core, C#, and Azure. Expert in modernizing legacy systems and driving digital transformation through Microservice, event-driven, containerization, CI/CD, and automation.

Work Experience

Senior Software Engineer	Suzy Inc	Nov 2021 - Present
<ul style="list-style-type: none">Modernized and scaled the SaaS backend, delivering 60+ high-impact features that expanded product capabilities and strengthened system reliabilityArchitected and implemented directory-based horizontal sharding, generating \$150K in annual savingsDeployed a hypership strategy for Elasticsearch clusters, reducing downtime by over 90%Engineered Data Warehouse, boosting data accessibility and analytics-driven decision-making by 70%Built an application that summarizes, and vectorizes document content using LLMs, storing it in Databricks to enable AI-powered conversational access to file dataEnhanced platform with SSO, and advanced APM, improving issue resolution by 40%		
Manager	Cognizant Technology Solutions US Corp, US	Feb 2014 - Nov 2021
<ul style="list-style-type: none">Led the design, development, and enhancement of an advanced RQI system that generated multimillion-dollar revenue from Liability, Auto, and Worker Compensation policiesModernized legacy monolith into cloud-native microservices architectureIntegrated 3rd services LexisNexis, Verisk, CoreLogic, and POLK to enhance data accuracy and processingRe-architected MVR ordering process using TransUnion, achieving \$1M annual savingsDeveloped legacy policy data archival solution from IMS to FileNet, reducing storage costs by \$6K/yearExecuted 15+ Technology currency initiatives such as W2K16, SQL2016, CA Gen 8.5, RHEL 7 & WAS 9Built CI/CD pipelines with Jenkins/UCD, embedding IBM AppScan and Black Duck to eliminate vulnerabilities		
Senior Associate Projects	Cognizant Technology Solutions, IND	Feb 2010 - Feb 2014
<ul style="list-style-type: none">Led development of Service Center Tracking System, enabling online Certificate of Insurance generation and saving \$150K/monthAchieved 99% high availability of applications by implementing monitoring and alerting system		
Software Developer	Aspen Innovation Pvt. Ltd, IND	May 2008 to Feb 2010
<ul style="list-style-type: none">Developed an online QA management application for provider voice files and transcriptions, boosting team productivity by 35%Implemented an in-house payroll system, reducing finance team time and costs by over 50%		
Software Developer	Citysoftware, IND	Aug 2005 to May 2008
<ul style="list-style-type: none">Modernized money exchange platform connecting 20+ HK branches for real-time transactionsBuilt online movie ticket booking app, improving customer engagement and convenience		

Skills

- Frameworks & Languages: C#, .NET Core, ASP.NET, Blazor, React, REST APIs, Entity Framework, TypeScript
- Databases & Storage: SQL Server, Cosmos DB, MongoDB, MySQL, Elasticsearch, Databricks
- Cloud Services: Azure (App Services, Functions, Logic Apps, Service Bus, Key Vault, AKS), AWS S3
- DevOps & Tools: Azure Devops, Azure Bicep, Docker, GitHub Actions, Grafana, Jenkins
- AI/ML & Emerging Tech: Currently exploring AI/ML with Python, LangChain, LangGraph, and PostgreSQL

Achievements

- Cognizant FIFA award winner for eliminating vendor product from client application saved 100K dollars
- Led technology modernization in 70+ applications, ensuring compliance, scalability, and performance

Education

Bachelor of Computer Science and Engineering Madurai Kamaraj University, Tamilnadu, India 2000 - 2004