OMER FAROOK MOHIDEEN ABDUL KADER

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Senior Software Engineer with 18+ years of experience building high-performance, cloud-native applications using .NET Core, C#, microservices, serverless, and Azure. Skilled in modernizing legacy systems and implementing CI/CD, containerization, event-driven architectures, and automation to enable digital transformation, improve efficiency, cut costs, and accelerate business growth.

Work Experience

Senior Software Engineer — Suzy Inc — Nov 2021 - Present

- Build and maintain the backend architecture of the SaaS platform using .NET microservices hosted in Azure
- Delivered 60+ high-impact backend features, accelerating product innovation and scalability
- Architected and implemented directory-based horizontal sharding, generating $150K in annual savings
- Deployed a hyperscale strategy for Elasticsearch clusters, reducing downtime by over 90%
- Engineered Data Warehouse, boosting data accessibility and analytics-driven decision-making by 70%
- Enhanced platform with SSO, multilingual support, and advanced APM, improving issue resolution by 40%

Manager — Cognizant Technology Solutions US Corp, US — Feb 2014 - Nov 2021

- Led the design, development, and enhancement of an advanced RQI system that generated multimillion-dollar revenue from Liability, Auto, and Worker Compensation policies
- Modernized legacy monolith into cloud-native microservices architecture
- Integrated 3rd services LexisNexis, Verisk, CoreLogic, and POLK to enhance data accuracy and processing
- Re-architected MVR ordering process using TransUnion, achieving $1M annual savings
- Developed legacy policy data archival solution from IMS to FileNet, reducing storage costs by $6K/year
- Executed 15+ Technology currency initiatives such as W2K16, SQL2016, CA Gen 8.5, RHEL 7 & WAS 9
- Built 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

- Led development of Service Center Tracking System, enabling online Certificate of Insurance generation and saving $150K/month
- Achieved 99% high availability of applications by implementing monitoring and alerting system

Software Developer — Aspen Innovation Pvt. Ltd, IND — May 2008 to Feb 2010

- 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

- Modernized money exchange platform connecting 20+ HK branches for real-time transactions
- Built 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