OMER FAROOK MOHIDEEN ABDUL KADER
Senior Software Engineer

443-983-3644
omerfarookbe@gmail.com
Wilmington, NC

IT professional with 18+ years of experience in leveraging technology for business solutions, specializing in architecture, modernization, innovation, automation, and cloud-native applications development

Work Experience

Senior Software Engineer   **Suzy Inc**   **Nov 2021 - Present**
- Build and maintain the backend architecture of the SaaS product using .NET services hosted in Azure
- Delivered 60+ new product features in the application's backend services
- Architect and implemented directory-based horizontal sharding, achieving $150,000 in annual savings
- Deployed a hypership strategy for Elasticsearch clusters, cutting downtime by more than 90%
- Engineered a Data Warehouse enhancing data accessibility and accelerating decision-making by 70%
- Implemented robust APM, resulting in a 40% improvement in issue detection and resolution times
- Executed major enhancements, including SSO with Google and Facebook, and multilingual support

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 and rearchitected the legacy code to cloud native microservices
- Experience in integrating various 3rd services in the application such as LexisNexis, Verisk, CoreLogic & POLK
- Saved $1 Million by rearchitecting MVR ordering process using Transunion instead of LexisNexis
- Devised a solution to archive legacy policy data from IMS to FileNet which saved $6K per year
- Executed 15+ Technology currency initiatives such as W2K16, SQL2016, CA Gen 8.5, RHEL 7 & WAS 9
- Experience in CI/CD pipelines using Jenkins and UCD and integrating several security products into the pipeline such as IBM Enterprise AppScan and Black Duck to eliminate application security vulnerabilities

Senior Associate Projects   **Cognizant Technology Solutions, IND**   **Feb 2010 - Feb 2014**
- Lead & developed Service Center Tracking System to service and support Insured and Agents. End users can generate Certificate of Insurance online which saved 150K dollars every month
- Achieved more than 99% of high availability of applications by implementing monitoring and alerting system

Software Developer   **Aspen Innovation Pvt. Ltd, IND**   **May 2008 to Feb 2010**
- Created online application for Quality Assurance team to manage their providers voice files & transcription documents effectively. This resulted in 35% of productivity improvement for each QA member in the team
- Reduced more than 50% time and cost of finance team by implementing inhouse payroll system

Software Developer   **Citysoftware, IND**   **Aug 2005 to May 2008**
- Modernized money exchange and transfer system which connects more than 20 branches in Hong Kong
- Developed attractive online application to book movie tickets online

Skills
- Frameworks & Languages – .NET Core, .NET, Entity Framework, Rest API, C#, VB.NET, JavaScript, XSLT, XML, VB, ASP, CSS, HTML, jQuery, and Typescript
- Storage & Tools – Microsoft SQL Server, Elasticsearch, Cosmos DB, MongoDB, MySQL, IBM DB2, Infragistics, Telerik, Component one, Crystal Report, GitHub, Subversion, Jenkins, and UCD
- Cloud & Paradigms – Azure, AWS, Docker, Agile, Kanban and Waterfall Development

Achievements
- Cognizant FIFA award winner for eliminating vendor product from client application saved 100K dollars
- Implemented server tools yielded thousands of hard dollars savings, reduce time and manual effort
- Technology currency manager for 70+ applications of multiple technologies

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