MOHAMMED SHAFI

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Objective

Sr. Software Engineer *(Full stack Microsoft ASP DOT NET / NET CORE Engineer)* who works each day to stay ahead of the technology curve in SDLC. Worked with the leading **IT** firm **TCS** and the leading **American clients Nutrien**, currently worked with EBOS.I gained development experience using **Microsoft Asp.Net Core, SQL Server, Angular 8, MVC Architecture, Microservices, and Web API to create Restful Web Services, JavaScript, jQuery, HTML, and Bootstrap** in a variety of other domains, including **vehicle tracking, enterprise resource planning, education, healthcare, and financial**.

Career Abstract

- A technology-oriented professional with **5+ years** of rich and extensive experience in **IT Software Development / Dot Net Core / C# / Entity Framework / ADO Dot Net/ Microservices/ MVC Architecture / Restful Web API / Microsoft SQL Server / Apache Cassandra /Angular 8 / Typescript / JavaScript / jQuery / HTML / CSS / Bootstrap etc.**
- I have a proven record of **delivering to deadlines** and being **committed to task completion**, both working alone, within a team, or with senior management.
- Having had both **hands-on** and **strategic involvement** in the deployment and **management of many banking** 'greenfield' and migration projects, I am well placed to offer advice and practical involvement in projects with whom I am aligned.
- **Worked with Daily banking and payroll Transactions** handling.
- **Has expertise mostly in banking, payment, and payroll applications.**
- **Worked on JWT Token refresh mechanism in application.**
- Strong experience in working with version control systems such as Git, GitHub, and Bitbucket.
- Experience in distributed Agile and Scrum methodologies to develop best practices for deployment and implementations.
- Experience with code deployment using Jenkins and SonarQube for code quality.
- **SME - Subject Matter Expert for**:
  - ➢ **Migration of C++ Legacy application to dot net core cross-platform application.**
  - ➢ **Microsoft Technologies** Microsoft Asp Dot Net Core / Microsoft SQL Server / Web API.
  - ➢ **Migration of .Net to .Net core 4.0.**
  - ➢ **API Integration from scratch.**
  - ➢ **Payment Gateway.**
  - ➢ **Architecture** Microservice / MVC / Three Tier.
  - ➢ **Application Security** Authentication / Authorization / JWT Token-based Authentication / Data protection / HTTPS enforcement / XSRF / CSRF prevention / Cross-Origin Resource Sharing (CORS) / Cross-Site Scripting (XSS) etc.
  - ➢ **Database** MS SQL Server / MY SQL Server / MongoDB
  - ➢ **Data Access Technologies** Entity Framework / ADO Dot Net.
  - ➢ **Software Deployment Life Cycle** Agile / Waterfall.
  - ➢ **Deployment Technologies** AWS / Huawei / Docker
  - ➢ **Frontend Technologies** Angular 8 / React JS / JavaScript / jQuery

- **Projects Completed**
  - Migration of **legacy WiseBoseERP application to dot net core cross-platform application**.
  - Development of dependency injection and design pattern.
  - Development of erp application **(hotel, consultancy).**
  - Development of education applications **(school, college).**
  - Development of global track fleet application **(car, bus) from scratch.**

Education History

Degree :

2014   Bachelor of Engineering (CS).

Work Experience

March.2023 to July.2023
Software Engineer   *EBOS Technologies Bangalore, India*
www.ebostechnologies.com

- My role is to provide support and core application develop **WiseBOS ERP for customers in Europe.**
- Developed **Report** module for managing any incorrect transactionhappened for any member.
- Developing, modules of **customer relationship management** in web applications using Dot Net technologies such as NET Core 6, React JS, MVC, C#, Web API, MS SQL, JavaScript, jQuery, etc.
- Developed **Report** using **complex stored procedures** for the applications.
- Provide support and uploaded application to **Koogalery Huawei Cloud production Servers.**
- Developed **OBS Bucket** for uploading the **Windows Image.**
- Developed **Console App** for fetching values from excel to objects.
- Developed Corporate register to pdf file using **Fast Report Tools** and tested entire **WiseBOS** platform.

June.2022 to Jan .2023
Sr.Software Engineer   *Teamlease Digital (TCS) Bangalore, India*
www.teamleasedigital.com

- My role is to work with our client **Nutrien** to develop **OnBase Retail applications for employees in USA.**
- Developing, modules of **employee management** in web applications using Dot Net technologies such as MVC,.NET Core 4, React JS, C#, Web API, MS SQL, JavaScript, jQuery, HTML, CSS,etc.
- Managing a team of junior developers while also participating as an individual senior developer to work on own assignments.
- Scheduling jobs, incident management and receiving incident and request from the end user.
- Developed **employee Correction** module for managing any incorrect transactionhappened for any member.
- Developed **Batches** for Daily, Monthly and Yearly updates in the background.

Sept.2021 to March.2022
Software Engineer   *Teamlease Digital (TCS) Bangalore, India*
www.teamleasedigital.com

- Working with the client **TCS** to develop a **Property Management System** for **Hospital Management System.**
- Gathering requirements from the clients, analyzing them by learning the system specifications & flow, work process, and data usage; considering the problem areas, and coming up with the best possible design solution, developing and deploying scalable, secure, robust, and reliable software.
- Adhering to the software development lifecycle process in designing, developing, testing, and maintaining web applications using technologies such as ASP.NET MVC, MS SQL, Web API, C#, Angular 5, Bootstrap5, CSS3, JavaScript, HTML5, etc.
- Mentor junior engineers, to make sure all members are clear and confident in achieving the goal of creating an application as per the deadline.
- Measuring the application performance using profiling tools and performing a peer code review to provide feedback on performance enhancement and code quality.
- Designing the complex database diagram and writing T-SQL queries, tables, and stored procedures for the application.

Sept.2020 to Jan.2021
Sr. Software Engineer   *DS Infotech Pvt Ltd (TCS) Mangalore, India*
www.dsinfotechpctltd.in

- My role is to work with our client **TCS** to develop and support **NMPT** project. **complex for day-to-day maintaining.**
- Developing, designing, and testing web applications using microservices architecture and Dot Net technologies such as MVC, .NET 6.0, C#, Web API, MS SQL, MY SQL, JavaScript, jQuery, HTML, CSS, etc.
- Collaborate with the Business Analyst team at **TCS,Chennai,** for requirement gathering, and sharing technical approaches to any new or existing developments.
- Ensure that the software developed meets all recognized quality standards so that it can pass the quality gate status by meeting all code quality metrics such as code smell, errors, vulnerabilities, and duplicate lines.

- Perform a technical analysis of **complex stored procedures** whenever production issues arise for troubleshooting.
- Write unit and integration tests to ensure test coverage is at least 80%.
- Address and resolve production issues by debugging the software to find the root cause of the problem.
- **Migrate Legacy applications written in C++ programming language to C# core .Net using a microservices architecture.**
- Design database tables, create store procedures, views and write complex queries.

Feb.2019 to July.2020
Software Developer   *Greenwoods Public Kasaragod, India*
www.greenwoodspublic.org

- Working with the client **Greenwoods** to develop and update a **School ERP.**
- Gathering requirements from the clients, analyzing them by learning the system specifications & flow, work process, and data usage; considering the problem areas, and coming up with the best possible design solution, developing and deploying scalable, secure, robust, and reliable software.
- Adhering to the software development lifecycle process in designing, developing, testing, and maintaining web applications using technologies such as ASP.NET MVC, MongoDB , Web API, C#, Angular Js, Bootstrap, CSS, JavaScript, Docker, HTML, etc.
- Mentor junior engineers, to make sure all members are clear and confident in achieving the goal of creating an application as per the deadline.
- Measuring the application performance using profiling tools and performing a peer code review to provide feedback on performance enhancement and code quality.
- Designing the complex database diagram and writing T-SQL queries, tables, and stored procedures for the application.

Sept.2016 to Dec.2017
Software Developer   *Global Technology Mangalore, India*
www.sasprotechnologies.com

- Responsible for designing and developing new software products from the ground up using .Net technologies such as C#, ASP.NET MVC, Web API, MS SQL, JavaScript, HTML, CSS, etc. That meets and exceeds the needs of the company while staying true to our company's core values.
- Provide input in the technical design of software and its databases wherever requested with a view to providing the simplest and most efficient solutions.
- Developed applications for clients such as **Saudi Arabia and Middle East**, providing live data for the **Windows, Android and iOS Application.**
- Responding to the manager's request for bug fixing, enhancement, and modification of software.
- Keeping myself up to date by continuously learning the latest technologies.

July. 2015 to Aug. 2016
Jr. Software Developer   *Datasys Inventure Pvt Ltd Mangalore, India*
www.datasysinventure.com

- My role as a junior dot net developer at Website Developers India Pvt Ltd requires me to assist the development manager with all aspects of software design and coding.
- Work with teammates on designing and developing the database architecture, defining the structure of the relational database in SQL Server 2017 the business & the technology of the developing system.
- Participate in discussions with technical and architecture leaders as needed. In addition to completing the coding part, I am also responsible for improving the coding standards day to day.
- Hosting websites or applications on IIS and other hosting services.

Aug. 2014 – Feb. 2015
Trainee Software Engineer   *Imager Technologies Mangalore, India*
www.imagertechnologies.com

- Work with internal teams to design, develop, test, and deploy web applications using technologies of Microsoft such as ASP.NET MVC, C#, Web API, Angular Js, JavaScript, Bootstrap, HTML, CSS, etc.
- Prepare technical documentation throughout the software development.
- Writing SQL queries, creating store procedures using SQL inbuilt functions and concepts such as Row Number, Min, Max, Count, CONCAT, ISNULL JOINS, UNION, UNION ALL, GROUP BY, etc.
- Investigate incidents and debug current code to find and fix issues.

Personal Interest: Reading Books, playing cricket, and traveling with friends and family.
Nationality: Indian