Umer Farooq Bhat

Software Developer

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Summary

Full-stack developer with around 3 years of experience in MVC.NET, WebApi, Angular, SQL Server and SSIS.Seeking to leverage technical expertise in software development, database optimization, and regulatory compliance to contribute to dynamic projects.

Skills

Languages & Technologies

• C#, Angular (6 and above), DotNet Framework, WebApi, Typescript, ASP.NET MVC, Entity Framework, Python, Jquery, Angular

Frameworks & Libraries

- .NET Framework, DotNet Framework, MVC, LINQ, EntityFramework, Nodejs, Angular **Database & SQL**
 - SQL Server, MySQL, Stored Procedures, SSIS

Tools & Platforms

- Visual Studio, Visual Studio Code, IIS, Oath, Jenkins, GIT, TFS, SonarQube, PostMan **Software Development**
 - Object-Oriented Programming (OOP), Design Patterns, Exception Handling, Collections, Multithreading, Data Structures and Algorithms

Work Experience

Software Engineer

Société Générale Global Solutions Centre Pvt. Ltd. – Bangalore, Karnataka **June 2022 – Present**

- **Designed and Developed** a regulatory reporting application (FATCOM) using C#, .NET, MVC and SQL Server, automating the reporting process for financial institutions.
- **Engineered Database Optimization**: Designed and optimized SQL Server databases, improving query performance and ensuring data integrity for compliance purposes.
- **Boosted Application Performance**: Improved system performance through the implementation of efficient business logic and architectural enhancements.
- **Led Proof of Concept (POC)** for integrating FATCOM with SQL Database, showcasing system capabilities to key stakeholders.
- **Windows Services Development**: Created Windows services to automate background data processing tasks, increasing application efficiency.
- **Ensured Regulatory Compliance**: Engineered application components to meet global regulatory standards, offering clients a robust, compliant reporting platform.

Software Analyst

Imarticus Learning Private Limited – Bangalore, Karnataka **Feb 2022 – June 2022**

- **Implemented MVC.NET Framework** to establish a scalable, maintainable structure for web applications, ensuring modular code organization.
- **Developed User Interfaces**: Designed responsive and user-friendly UIs using Angular, leading to a good improvement in user interaction and overall satisfaction.
- Database Integration & Optimization: Worked with the database team to optimize SQL Server data retrieval, reducing response time.
- **Backend Development**: Implemented backend business logic using MVC.NET, WPF and C#,ensuring secure and efficient data processing.
- **Application Security**: Integrated security protocols in backend systems to protect sensitive user data, complying with industry standards.

Projects

Project #1: FATCOM (Regulatory Reporting Application)

Duration: June 2022 – Present

Environment: Web API (.NET Framework), SQL Server, ASP.NET MVC, Angular, IIS

Role: Software Engineer

- Spearheaded the development of FATCOM, a regulatory reporting tool, automating and streamlining the compliance process for financial institutions.
- Achieved a good reduction in report generation times by optimizing data processing pipelines and database queries.

Project #2: MIFID II Regulatory Reporting Application

Duration: Feb 2022 - June 2022

Environment: Web API, MVC, SQL, SSIS, Angular, IIS

Role: Software Analyst

- Led the design and development of a platform to support MIFID II regulatory reporting, ensuring full compliance with European financial regulations.
- Enhanced UI responsiveness and data visualization capabilities, resulting in a more intuitive and accessible user experience.

Education

- B. E. (CSE) Visvesvaraya Technological University, Bangalore 2021 (60%)
- **Diploma in CSE** KGP College, Jammu & Kashmir 2018 (74.2%)

Certifications

- Angular Development Basics
- Data Analytics WorldQuant University (Ongoing)

Key Accomplishments

- Spot Awards for Commitment and Resilience.
- Spot Awards for Timely Delivery of Excellent Results.