Pratima Suresh Bahadkar

Full Stack Developer

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Skilled in developing scalable web and database solutions using technologies such as Python,.NET, C#, SQL Server, RESTful APIs, HTML, CSS ,AWS Services.

Project – 1

Designing and developing database solution for WBS project using mySQL and AWS S3 bucket.

Requirement Analysis and Planning - Collect user and business requirements. Define data types, relationships, and required tables. Design system workflows for skill comparison logic.

Database Design and Development Create an ER diagram based on system requirements. Develop normalized MySQL schemas for optimal performance. Write stored procedures for dynamic skill comparisons. Implement indexes and optimize queries for large data sets. Ensure data integrity with constraints and triggers.

Project – 2

Architected, developed, and deployed a cross–platform application for medical billing .

Developed a web–based medical billing application using **C# and ASP.NET, Xamarin,integrated with SQL Server** for transactional data processing and secure storage.

Designed and implemented **RESTful APIs t**o enable data exchange in a web applications, adhering to best practices for API security, scalability, and performance.

Led data migration processes using SQL **Server Integration Services (SSIS)**, transforming and transferring complex datasets between legacy systems and the new medical billing platform, ensuring data integrity and minimizing downtime during the migration process.

Integrated Amazon S3 for image hosting within the applications, enabling scalable, secure, and cost–effective storage solutions. This ensured efficient retrieval of medical documents and images, reducing load times and improving the application's overall performance.

Project – 3

Developmented a employee appraisal systems, leveraging .NET **for server-side development and SQL Server** for efficient database management. This involved creating scalable, user-friendly interfaces and back-end logic to handle the appraisal process, including performance reviews, goal tracking, and feedback management. Developed secure authentication systems, role-based access control, and data-driven features to ensure seamless appraisal workflows and robust reporting mechanisms.