

Sumati Bahubali Murgunde

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Pune, Maharashtra

Results-oriented Full Stack Developer with 2.2 years of professional experience in designing, developing, and deploying scalable web applications using .NET technologies. Skilled in both front-end and back-end development, with expertise in building robust solutions that improve user experience. Adept at analyzing business requirements, implementing business logic, and optimizing application performance for enhanced scalability and efficiency. Committed to delivering high-quality software using modern frameworks, tools, and best practices.

WORK EXPERIENCE

Software Engineer

Agiliad Technologies Pvt. Ltd.

Pune OCT 2022 – Present

•**Client Application Development:** Spearheaded the design, development, and deployment of client applications, ensuring on-time delivery and a 20% reduction in post-launch issues.

•**Bug Fixes and Process Monitoring:** Reduced critical bug reports by 25% by resolving issues promptly and implementing proactive monitoring for system stability and performance.

•**Code Reviews and Documentation:** Conducted detailed code reviews, resulting in improved code maintainability and a 15% increase in team efficiency.

•**Performance Improvement:** Improved application performance by 30% through targeted optimization techniques, reducing load times and improving overall user experience.

•**Web Application Development:** Designed and developed dynamic web applications using the .NET MVC framework, improving system usability and scalability.

•**Backend Development:** Built and optimized complex business logic using C#, improving backend performance by 20%.

•**Database Management:** Managed PostgreSQL databases, ensuring 99.9% data integrity and optimizing queries for faster response times.

•**Version Control:** Leveraged Git for source control, ensuring seamless team collaboration and version consistency, resulting in smoother deployments

SKILLS

•**Languages & Frameworks:** C#, ASP.NET MVC, ASP.NET Core, Web API, HTML, CSS, JavaScript, Angular, React.js

•**Technologies & Tools:** MySQL, PostgreSQL, Visual Studio, JIRA, GitHub, CI/CD Pipeline

•**Other Technologies:** Powershell Scripting, Postman, Unit Testing

•**Platforms:** Windows, Linux

•**Soft Skills:** Communication, Problem-Solving, Design Analysis, Requirement Gathering

PROJECTS

•**Data Recovery and storage backup application**
Resolved critical bugs affecting the application's stability and performance.

Delivered multiple enhancements to improve usability and functionality based on client feedback. Actively engaged with clients to understand requirements and provide timely updates. Delivered weekly progress reports and incorporated feedback to align with business needs.

Technologies used : C#, ASP.NET MVC, HTML, CSS, JavaScript, PostgreSQL, Git, CI/CD Pipeline, Powershell, Visual Studio

•Employee Management System

Developed a comprehensive Employee Management System using the MVC .NET framework to efficiently manage employee information, including personal details, job roles, department allocation, attendance tracking, and performance reviews.

This system streamlines the management of employee records, improving data accessibility and operational efficiency for HR departments.

Technologies used : C#, ASP.NET MVC, HTML, CSS, JavaScript, SQL Server, Entity Framework, Visual Studio, SQL Server Management Studio (SSMS).

EDUCATION

•BITS Pilani Work Integrated Learning Program

M.Tech (Software Engineering)

2024 - Present

•Bachelor of Technology (B.Tech), (Computer Science)

DKTE's Textile and Engineering Institute, Ichalkaranji

2018 - 2022

•Higher Secondary Certificate (HSC)

Manere High school and Junior College, Ichalkaranji

2016 - 2018

•Secondary School Certificate (SSC)

Vyankatrao High School and Junior college, Ichalkaranji

2015 - 2016

LANGUAGES

•English

•Hindi

•Marathi

ACHIEVEMENT

•Recognized by clients for exceptional efforts, dedication, and strong ownership in project delivery.

•Contributed to a 20% increase in system efficiency through key performance improvements and bug fixes.

CERTIFICATIONS

•C# (Intermediate) - Udemy

•SQL (Intermediate) - Udemy

•.Net Core MVC (Intermediate) - Udemy

•Advanced Scripting & Tool Making using Windows PowerShell - Udemy

•HTML & CSS (Intermediate) - Udemy

•JavaScript (Intermediate) - Udemy

•React - The Complete Guide 2024 - Udemy

•Microsoft Azure:-From Zero to Hero -Udemy

•Learn Azure DevOps CI/CD pipelines -Udemy