

Sanskar Dutt Sharma

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PROFILE

A dedicated Software Developer with 2 years of hands-on experience specializing in .NET development within backend roles, complemented by practical training and project work in React technology. Eagerly pursuing opportunities in .NET and full-stack development domains.

EXPERIENCE

InTimeTec

Jaipur

Software Engineer

February 2022 – Present

- Designed and developed backend modules using .NET Core, boosting application performance by 30%.
- Engineered REST APIs with .NET Core, elevating API performance by 20%.
- Led migration of 5 services from ASP .NET 4.7 to .NET Core 6, cutting system overhead by 25%.
- Utilized React.js to enhance frontend interactivity, increasing user engagement metrics by 40%.
- Coordinated team efforts to resolve 20+ critical issues in React-based projects, ensuring seamless service delivery.
- Pioneered 6 continuous improvement initiatives, elevating client satisfaction scores by 15%.
- Applied Object-Oriented Programming (OOP) concepts, reducing code complexity by 20%.
- Implemented N-Tier Architecture in 2 projects, enhancing system scalability by 30%.
- Maintained production environment, achieving 99.5% uptime for critical tools.
- Utilized AGILE methodology across 2 project lifecycles, reducing development cycle time by 20%.
- Promptly resolved 30+ bugs, maintaining a 99% sprint work completion rate.
- Enforced clean code principles across 5 teams, resulting in a 25% reduction in code review iterations and improved code quality.

SKILLS

- Proficient Language: C# (OOPs, LINQ, Collections, Tasks, Events, Delegates, etc), SQL, HTML.
- Framework/Technologies: .NET Core, .NET Framework, Microservices, React.js.
- Tools: Visual Studio, SQL Server, VSCode, Postman, JIRA, Git bash.
- Version Control System: Git (Github, Bitbucket).
- Misc: Data structures and Algorithm, REST API's, SOLID principles, Design Patterns.

PROJECTS

HP Sales Central

HP Sales Central (HPSC) is HP's marketing tool, offering up-to-date product information, sales assets, and tools for over 65 countries and 30+ languages. It serves users from Help Desk teams, call centers, and partner companies contracted with HP as distributors, resellers, or OEMs.

Responsibilities:

- As a .NET Core backend developer, shaped structures and resolved production issues/bugs.
- Crafted robust React components and addressed production issues/bugs for enhanced performance and user experience. Also, Optimized code quality through refactoring techniques.
- Enhanced codebase using SOLID principles, improving maintainability and scalability, earning team commendation for driving code quality enhancements.
- Proficient in SQL Server, skilled in modifying stored procedures and segregating tables to optimize database performance.

Healthwise

Healthwise provides top-tier health content and software, empowering providers and patients with comprehensive health education to improve outcomes, increase satisfaction, and reduce costs.

Responsibilities:

- Implemented modern design patterns to enhance scalability and efficiency, earning client praise for innovation.
- Led migration of services from .NET Framework 4.7 to .NET Core 6, integrating with Azure Service Fabric microservices.
- Enhanced project robustness by updating over 10 deprecated .NET libraries, ensuring seamless functionality and future-proofing.
- Revamped code architecture with design patterns to uphold SOLID principles. Elevated code quality with MSTest unit tests for services..

EDUCATION:

Swami Keshvanand Institute of Technology

B.Tech • Computer Science • SGPA:8.48

Jaipur, Rajasthan

2018 - 2022