Sanatan Rastogi

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SUMMARY

Results-driven Software Engineer with **3+ years** of experience in designing and developing enterprise-level applications using .NET, React JS, Angular JS, and SQL Server. Expertise in full-stack development with strong problem-solving skills and the ability to collaborate across cross-functional teams to drive project success.

WORK EXPERIENCE

Software Engineer, Eduquity Career Technologies   **April 2025 - present**

– Design, develop, and test software applications using OOPs concepts and SOLID principles.
– Implement and maintain features using MVC architecture to ensure modular, scalable, and maintainable code.
– Collaborate with cross-functional teams and clients to gather requirements, provide updates, and ensure smooth delivery.
– Write clean, efficient, and well-documented code following industry best practices.
– Troubleshoot and resolve issues in existing applications, ensuring minimal downtime and high system reliability.

Software Developer, Kanpur Plastipack Limited   **June 2022 - July 2023**

– Worked closely with the Cast Polypropylene (C.P.P.) Marketing and Production teams to gather, understand, and implement requirements using Agile methodology.
– Developed responsive front-end interfaces using AngularJS and built RESTful APIs using .NET, Entity Framework, and SQL Server.
– Designed and optimized database objects including tables, indexes, and stored procedures; performed database performance tuning and ensured ACID compliance for all operations.
– Implemented caching solutions such as Redis and Memcached to reduce API latency more then 50
– Integrated JWT and OAuth2 authentication to enhance application security.
– Containerized applications using Docker and deployed them across multiple environments including AWS EC2 and Windows IIS servers.
– Built CI/CD pipelines using GitHub Actions for automated build, testing, and deployment.
– Configured Cloudflare CDN to improve API security and performance.
– Collaborated directly with stakeholders for requirement validation, issue resolution, and project delivery, led debugging efforts to ensure stable and efficient releases.

SKILLS

Programming: C#, .NET 4.x, React JS, SQL, JavaScript(ES6), Angular JS
Tools & Platforms: Visual Studio, SQL Server Management Studio, Visual Studio Code, Git Hub
Architecture: MVC, Domain Driven, Design, Clean Architecture
Soft Skills: Problem Solving, Leadership, Communication

Education

2020 - 2022   Master's Degree at **Jagran Institute of Management**
2017 - 2020   Bachelor's Degree at **Axis Institute of Higher Education**

Personal Traits

Quick learner and curious about new technologies.
Experienced Mentor - successfully guided a junior developer