

Sumit Singh

Dallas, TX | +1-630-449-9709 | contact@sumitsingh.dev | [LinkedIn](#)

SUMMARY

Full Stack Software Engineer with 6+ years of experience designing and building scalable, mission-critical applications using C#, .NET Core, and modern web technologies. Strong background in microservices, SQL Server, Docker, and Kubernetes, with hands-on experience building responsive web interfaces and backend services. Experienced in Agile environments, secure coding practices, CI/CD pipelines, and enterprise system development.

TECHNICAL SKILLS

- **Fronted & UI:** Blazor, React, WPF, JavaScript, TypeScript, HTML5/CSS3
- **Backend & APIs:** C#, .NET Core, ASP.NET Core, Python, Java, Node.js, Microservices architecture
- **Databases:** SQL Server, PostgreSQL, MongoDB, Redis, Oracle PL/SQL
- **DevOps & Clouds:** Azure (Cosmos DB, Functions, CI/CD pipelines), Docker, Kubernetes, AWS
- **Testing & Quality:** xUnit, Selenium, JUnit, Agile/Scrum Methodologies

PROFESSIONAL EXPERIENCE

Software Engineer | *MinMax Technologies, Dallas*

12/2023 – Present

- Designed and developed scalable microservices using C# and .NET Core for the eSMART utility asset management platform, handling over 1 million records.
- Built and enhanced web UI components using Blazor and JavaScript to improve the usability and responsiveness of internal dashboards.
- Optimized SQL Server queries using T-SQL, indexing strategies, and performance tuning, reducing query execution time by 25 percent.
- Implemented CI/CD pipelines using Azure DevOps, Docker, and Kubernetes, improving deployment efficiency by 35 percent.
- Integrated backend services with secure authentication and role-based access control.
- Wrote unit tests using xUnit and participated in peer code reviews to maintain high code quality.
- Collaborated with cross-functional teams in an Agile environment and produced clear technical documentation.

Systems Developer | *Tata Consultancy Services, Kolkata*

02/2019 – 02/2022

- Developed enterprise backend systems using Java and Spring Boot for insurance risk analysis platforms.
- Built RESTful APIs and microservices supporting high-volume transactional workloads.
- Containerized applications using Docker to support scalable and reliable deployments.
- Led integration and testing efforts to ensure clean code and system reliability in regulated environments.
- Worked closely with global teams following Agile practices to deliver production-ready

Web Developer | *Openweb Solutions, Kolkata*

04/2018 – 01/2019

- Developed full-stack web applications using Python, Django, React, and JavaScript.
- Integrated PostgreSQL and Redis for optimized data access and caching.
- Implemented role-based access control and encryption to enhance application security.
- Improved website performance by 50 percent through code optimization and caching strategies.

- Collaborated with designers and backend teams to deliver responsive, user-friendly interfaces.

FELLOWSHIP & INTERNSHIP

- **Data Engineer Intern** | *MinMax Technologies, Dallas, 05/2023 – 08/2023*
- **Data Analyst** | *Walmart Global Tech - RTO Hackathon, 12/2022 – 02/2023*
- **Graduate Assistant** | *Indiana State University, Terre Haute, 08/2022 – 12/2023*
- **Research Assistant** | *Indiana State University, Terre Haute, 03/2022 – 08/2022*

EDUCATION

Master of Science in Computer Science

Indiana State University, Terre Haute, United States, 01/2022 – 12/2023

Bachelor of Technology in Information Technology

West Bengal University of Technology, Kolkata, India, 08/2014 – 07/2018