

SUMMARY

Results-driven Software Developer with 2+ years of experience in designing and developing secure, scalable web applications using ASP.NET MVC, .NET Core, ADO.NET, and SQL Server. Proficient in C# , RESTful API development, and relational database design. Experienced with front-end technologies like Angular and Bootstrap to deliver responsive, user-friendly interfaces. Adept in Agile environments, with a strong focus on clean code, performance optimization, and long-term maintainability.

SKILLS

Backend Technologies:	ASP.NET MVC, ADO.NET, WinForms, ASP.NET, .NET Core, Web API, Entity Framework, LINQ
Web Technologies:	HTML, CSS, Bootstrap, jQuery, AJAX, Angular, JavaScript
Programming Language:	C#
Development Tools:	Microsoft Visual Studio, Visual Studio Code
Database:	Microsoft SQL Server
Soft Skills:	Communication, Problem-Solving, Team Collaboration

EXPERIENCE

<b>Software Developer – Full Stack</b> <i>Stark Technology and Staffing Solutions</i>	 Aug 2023 – Present
<b>Trainee Software Developer – Full Stack</b> <i>Stark Technology and Staffing Solutions</i>	 Oct 2022 – Mar 2023

RESPONSIBILITIES

- Involved in the full software development life cycle—requirements gathering, analysis, design, development, testing, and deployment—using Iterative AGILE Methodology.
- Participated in client meetings for requirement gathering, system analysis, and solution delivery.
- Utilized ADO.NET and EF Core for efficient database interactions and CRUD operations using LINQ.
- Designed and optimized SQL Server databases, including stored procedures, views, indexes, and triggers.
- Integrated third-party APIs and external services to extend application functionality.
- Developed scalable and maintainable web applications using ASP.NET MVC, .NET Core, and C#, emphasizing modular architecture and clean code practices.
- Designed and implemented reusable Razor views, partial views, and layout pages to maintain consistent UI using ASP.NET MVC.
- Designed and developed responsive, dynamic, and user-friendly web interfaces using HTML, CSS, Bootstrap, and JavaScript frameworks.
- Implemented client-side validations using JavaScript/jQuery and Data Annotations for improved UX and data integrity.
- Applied OOP principles—encapsulation, inheritance, abstraction, and polymorphism—for scalable and maintainable design.
- Handled debugging, exception handling, and logging to ensure stable and reliable application behavior.
- Mentored junior developers, conducted code reviews, and promoted best practices to improve team productivity.
- Wrote technical documentation for APIs, database schemas, and deployment processes to support maintainability and onboarding.
- Collaborated with QA teams to design test cases, perform bug fixes, and ensure application quality before releases.

## PROJECTS

---

### **Stark Shopping (E-commerce Web Application)**

**Role:** Team Member    **Technology:** ASP.NET MVC, C#, ADO.NET, SQL Server, HTML, CSS, Bootstrap, JavaScript, jQuery, AJAX

- Developed and maintained a multi-module eCommerce platform with features like product listing, shopping cart, order management, and user authentication.
- Implemented product categorization, brand filtering, and pagination to improve navigation and search functionality for end users.
- Created secure login and registration functionality using role-based authentication for Admin, Seller, Buyer, and Courier modules.
- Built dynamic product pages with image galleries, price variation based on quantity, and stock management.
- Integrated payment modules and handled address management with country, state, and city dropdowns.
- Designed responsive UI using Bootstrap and jQuery to ensure compatibility across desktops and mobile devices.
- Optimized backend queries and applied indexing to improve page load time and overall performance.

### **Test Management System**

**Role:** Team Lead    **Technology:** C#, ASP.NET MVC, HTML, CSS, Bootstrap, jQuery, JavaScript, JSON, AJAX, MS SQL

- Developed a web-based platform for managing assessments, including test creation, user registration, and result tracking.
- Created and managed over 25+ interactive MVC views to support workflows for Admins, Experts, and Candidates.
- Implemented client-side and server-side validations to reduce incorrect submissions and enhance user experience.
- Designed reusable partial views and components for dropdowns, data tables, and forms to maintain UI consistency and reduce code redundancy.
- Applied role-based view rendering to tailor dashboards and access permissions according to user type.
- Enhanced result generation efficiency by optimizing LINQ queries and indexing key database tables.

### **Tickvibe**

**Role:** Team Member    **Technology:** C#, ASP.NET MVC, HTML, CSS, Bootstrap, jQuery, JavaScript, JSON, AJAX, MS SQL Server

- Designed and developed a centralized issue-tracking system to streamline ticket creation, assignment, and resolution processes.
- Implemented real-time ticket status updates and a structured workflow for efficient service request management.
- Developed the Customer module enabling users to raise technical/service tickets, view status/history, and chat with agents within the system.
- Created a responsive interface ensuring compatibility across devices using Bootstrap and jQuery.

### **SVisit (Visitor Management System- Windows Forms)**

**Role:** Team Member    **Technology:** ADO.NET, WinForms, MS SQL Server

- Developed a desktop application to manage visitor scheduling, check-ins, and data tracking for organizational entry management.
- Implemented real-time notification features to alert administrators upon visitor arrivals.
- Built core functionalities for visitor appointment booking and implemented role-based authentication for Admin and Receptionist logins.
- Designed dedicated dashboards for each role with access control and secure data handling.

## EDUCATION

---