

Gagandeep Singh

Phone +91-8054409168

E-mail gaganwalia.gs649@gmail.com

LinkedIn [Linkedin.com/in/gagandeep-singh-25b37b218](https://www.linkedin.com/in/gagandeep-singh-25b37b218)

Dynamic .NET Developer with nearly two years of experience at Capgemini, specializing in designing, developing, and maintaining **ASP.NET Core Web APIs**. Skilled in **C#, SQL Server**, and backend architecture, leveraging stored procedures, triggers, and views to deliver efficient, high-performance solutions.

Certified in **Microsoft Azure (AZ-104 & AZ-900)** with hands-on experience deploying and managing APIs in cloud environments. Proven collaborator and Agile team contributor, consistently delivering **scalable, secure**, and maintainable software.

Background in **data analysis**, adept at identifying operational issues, interpreting trends, and driving process improvements through data-driven decision-making.



Skills

- Backend Technologies: ASP.NET Core Web API, .NET Core MVC, C#
- Frontend Technologies: JavaScript, Angular
- Database: SQL Server, Stored Procedures, Views, Triggers
- Web Services: RESTful APIs, REST Services
- Cloud & DevOps: Microsoft Azure, Azure DevOps, Git, CI/CD
- Tools & Testing: Postman
- Security: Role-Based Authorization, Authentication & Authorization
- Methodologies: Agile (Scrum)



Experience

Jun 2024 - Oct 2025 **Software Engineer**

Capgemini Technology Services India Ltd, Bangalore, Bengaluru, India

Roles & Responsibilities Project Description Roles & Responsibilities

Project: Core Banking & Wealth Management Platform

Domain: Banking / Asset & Wealth Management

Description:

The system handled fund-level and account-level tracking such as segregated fund P&L, total investments, daily profit-loss reports, recent trades, and trade approval flows.

- Contributed to backend development using **ASP.NET Core Web API, .NET Core MVC, and C#**, focusing on scalability, maintainability, and performance.
- Developed and maintained **secure RESTful APIs** for authentication, authorization, and data access, aligned with banking and financial security standards.
- Worked on **wealth and portfolio management modules**, supporting investment transactions, account handling, and portfolio data processing.
- Designed, modified, and optimized **SQL Server stored procedures, views, and triggers** to support high-volume transactional and reporting workloads resulting in a 50% improvement in scalability and reduced response times.
- Improved database performance through **query optimization and indexing**, contributing to better response times and scalability.
- Supported **transaction processing and pricing workflows**, ensuring data accuracy and consistency across systems.
- Assisted in developing and maintaining **ETL and data integration processes** for client-specific data transformation and system interoperability.
- Ensured **data integrity, auditability, and compliance**, critical for regulated banking and investment environments.
- Supported deployment of backend services on **Microsoft Azure**, following best practices for cloud security, availability, and uptime.
- Achieved **data integrity, auditability, and compliance** testing, establishing a solid foundation for future enhancements and performance improvements.
- Collaborated closely with **QA, DevOps, and business teams** on testing, CI/CD pipelines, and production deployments using **Azure DevOps, Git, and Postman**.
- Actively participated in **Agile Scrum ceremonies** including sprint planning, daily stand-ups, reviews, and retrospectives.
- Assisted in internal testing and defect resolution, contributing to stable releases and continuous system improvements.

Modules: GAM FV NAV Manager **Domain:** Banking / Asset & Wealth Management

Technology Stack:

- **Frontend:** Angular 7, TypeScript, HTML, CSS, JavaScript.
- **Backend:** ASP.NET Core Web API, .NET Core, C#
- **Database:** SQL Server (Agile (Scrum) ed Procedures, Views, Triggers, Jobs)
- **Tools:** SSMS, Azure DevOps, Git, Postman
- **Methodology:** Agile (Scrum)

Worked on an investment and banking platform used for **portfolio management, NAV calculation, daily pricing updates, and trade validation**. The system processes **AM, PM, and late-night batch jobs**, validates financial trades, and ensures accurate pricing and compliance across mutual fund and sub-advised portfolios.

- Contributed to backend development using **ASP.NET Core Web API and C#** for pricing and trade validation modules.

- Worked on **Angular 7 frontend screens**, implementing UI changes and usability improvements based on business requirements.
- Supported **daily AM and PM price update processes**, including updating dates and validating pricing data through SQL queries.
- Actively worked on **SQL Server stored procedures and complex queries** related to pricing, trade checks, and batch execution.
- Assisted in **job scheduling and monitoring**, working with database tables such as:
Jobs
JobHistory
JobScheduleMonitor
JobScheduleConfig
JobSpecificConfig
- Updated **job run dates, run times, and execution status** to ensure smooth daily batch processing.
- Worked on multiple **trade validation dashboards**, including:
Combined Trade Check
MF Trade Check Dashboard
Trade Check Summary
Toronto & Vancouver Traded (Sub-Advised)
BlueBay Sub-Advised
Total Gain & Loss Reports
- Implemented and validated trade checks for:
Security Name and Primary Asset ID
Transaction and Security Type
Trade Date and Timestamp
Backend Trade Price vs Last Price comparison
Currency validation flags
- Enhanced **search functionality**:
Earlier system supported only exact Primary Asset ID search
Improved it to support **partial and keyword-based search**, returning similar matching results
- Worked on configuration tables to manage **AM Morning, PM, and Late-Night processing windows**.
- Supported **file upload and batch interfaces** related to pricing calculation and trade check processes.
- Collaborated with senior developers, QA, and business analysts in an **Agile Scrum environment**.
- Assisted in **production support activities**, resolving data and job-related issues in a financial production system.



Education

Jan 2023

Bachelor of Engineering: Computer Science Engineering

Sant Longowal Institute of Engineering And Technology - Punjab



LANGUAGE

Language English (Fluent), Hindi (Fluent), Punjabi (Native)



Certifications

- Jan 2025** Microsoft Certified: AZ-900 Microsoft Azure Fundamentals Certification.
- Apr 2025** Microsoft Certified: AZ-104 Microsoft Azure administrator Associate.
- Sep 2024** OCEAN: Software Engineer Microsoft .NET Apps Beginner.
- Dec 2024** OCEAN: Software Engineer Microsoft .NET Practitioner. Agile Software Development from Coursera.
- Jan 2025** Understanding APIs and RESTful APIs (Crash Course from Udemy). Microsoft SQL for Beginners (Udemy)