

SATYAM GUPTA

Senior .NET Developer | ASP.NET Core, Web API & SQL Server | FinTech

Mumbai, Maharashtra, India • +91 84335 08332 • mail.g.satyam@gmail.com • linkedin.com/in/satyam-gupta-a5034a3b4

PROFESSIONAL SUMMARY

.NET Developer with nearly 3 years of experience building and securing enterprise FinTech applications for an equity-research ERP platform used by 30+ institutional clients across India, the Middle East, and Asia Pacific. Hands-on across the Microsoft stack — C#, ASP.NET Core MVC, ASP.NET Core Web API, .NET Framework, WCF, Entity Framework Core, Dapper, and SQL Server — with end-to-end ownership of REST API design, JWT authentication, RBAC, OWASP/VAPT remediation, and SQL performance tuning. Cut critical report generation time by 40% and manual report distribution effort by 80%. Experienced in Agile delivery, code reviews, and mentoring junior developers.

TECHNICAL SKILLS

Languages & Web: C#, T-SQL, JavaScript, HTML5, CSS3, Bootstrap, JSON, XML, Razor Views, jQuery, AJAX

.NET & Frameworks: ASP.NET Core MVC, ASP.NET Core Web API, .NET 8, .NET Framework 4.x, ASP.NET MVC, WCF, REST API, LINQ, Razor View Engine, Dependency Injection

Databases & ORM: Microsoft SQL Server 2022, Stored Procedures, Views, Triggers, Indexes, Transactions, Execution Plans, Query Optimization, Entity Framework Core, Dapper

Integration & Background Processing: Third-Party API Integration (Bloomberg, FactSet, WhatsApp Business API, SMTP/Email), Windows Services, SQL Server Agent Jobs, Scheduled Batch Processing

Architecture & Design: REST API Design, N-Tier Architecture, Repository Pattern, SOLID Principles, Clean Architecture, CQRS with MediatR, Design Patterns, Multi-Tenant Applications

Security: JWT Authentication, Authorization, Role-Based Access Control (RBAC), OWASP Top 10, VAPT Remediation, HTTPS/SSL

Cloud & DevOps: Microsoft Azure (App Service, Azure SQL Database, Container Registry), Docker, GitHub Actions CI/CD, IIS Deployment, GitHub

Testing & Debugging: Unit Testing (xUnit, Moq — working knowledge), Debugging, Logging, Exception Handling, Performance Optimization

Tools: Visual Studio 2022, VS Code, SSMS, Postman, Swagger, SQL Profiler, Docker Desktop, IIS, Git

Practices: Agile / Scrum, SDLC, Code Reviews, Technical Mentoring, Production Support, Change Requests

Currently Learning: React, Microsoft Azure (AZ-204 in progress)

PROFESSIONAL EXPERIENCE

Senior Developer & Team Lead — Equitec Software Technology Pvt. Ltd., Mumbai

Sept 2023 – Present

FinTech product company founded by ex-JPMorgan executives; builds DREAMS 365, an equity-research ERP platform for 30+ global broking houses.

- Architected and developed RESTful APIs for the CRM module of DREAMS 365 using **ASP.NET Core Web API, Entity Framework Core, and SQL Server 2022**, securing endpoints with JWT authentication and role-based authorization for institutional clients including Kotak Institutional Equities, ICICI Securities, and SICO Bank.
- Optimised SQL Server stored procedures and queries through index tuning, execution-plan analysis, and query restructuring, **reducing critical report generation time by 40%**.
- Built and maintained **multi-tenant research portals** on ASP.NET Core MVC for 30+ global broking houses, covering research content authoring, multi-level compliance approval workflows, and client distribution pipelines.
- Designed an **asynchronous report distribution pipeline** — scheduled via Windows Services and SQL Server Agent Jobs — delivering financial research to all subscribed clients on approval through the WhatsApp Business API and email, with delivery tracking and read-receipt reporting, **reducing manual distribution effort by ~80%**.
- Led security hardening of the research portal against **OWASP Top 10 and VAPT audit findings** — remediating SQL Injection, XSS, CSRF, and session-management vulnerabilities to meet enterprise and regulatory compliance requirements.
- Implemented **role-based access control (RBAC)** across the platform for Research Analyst, Compliance, Head of Research, and Admin roles with granular, per-module permission management.
- Delivered client-specific portal customisations for **SICO Bank (Bahrain) and First Abu Dhabi Bank (UAE)** — adapting workflows, UI, compliance rule sets, and distribution pipelines to each institution's regulatory requirements.
- Led a team of junior developers — code reviews, coding standards, and mentoring on ASP.NET Core, SOLID, and clean architecture.

KEY PROJECTS

DREAMS 365 — Equity Research ERP Platform

ASP.NET Core MVC · Web API · EF Core · SQL Server · JWT

- Equity-research automation platform: content creation, compliance workflow, and one-click distribution to Bloomberg, FactSet, and client portals. Owned the CRM module REST APIs, the asynchronous distribution pipeline, and platform-wide RBAC.

International Client Portals — SICO Bank (Bahrain) & First Abu Dhabi Bank (UAE)

ASP.NET Core MVC · SQL Server

- Delivered white-labelled research portals for two GCC financial institutions — publishing, multi-level approvals, custom branding, and client-specific compliance rules. Completed the security remediation cycle required for Central Bank of Bahrain compliance.

EDUCATION

Bachelor of Science in Information Technology — University of Mumbai, Mumbai

2020 – 2023

ADDITIONAL INFORMATION

Languages: English (Professional), Hindi (Native) | **Location:** Mumbai — open to Mumbai / hybrid roles | **Notice Period:** [ADD]