

SRINIVASAN DHAKSHANAMOORTHY

Senior .NET Engineer | Full Stack Developer | Backend & Cloud Architecture

+33 7 59 84 11 29 • srinid0412@gmail.com • Paris, France • linkedin.com/in/srinivasand04 • github.com/Srinivasand04

PROFESSIONAL SUMMARY

Senior .NET Engineer with 8+ years delivering enterprise-grade backend systems across banking, logistics, and construction sectors. Expert in C#, ASP.NET Core, REST APIs, microservices, and Azure cloud — with a proven record of building high-availability platforms serving 100,000+ active users and sustaining zero major production incidents over 3 years. Skilled in end-to-end CI/CD and team mentoring. Currently completing M.Sc. in Data Engineering & AI at ESILV Paris (2026); immediately available for .NET / Backend / Full Stack roles in Europe.

TECHNICAL SKILLS

Languages: C#, SQL, TypeScript, JavaScript, Python	Frameworks: ASP.NET Core, .NET 6/7/8, ASP.NET MVC, Web API, EF Core, LINQ, WCF, Blazor, React.js
Cloud & DevOps: Azure (App Services, Functions, Storage, DevOps), Docker, Jenkins, GitLab CI/CD, GitHub Actions, IIS, SonarQube	Databases & ETL: SQL Server, Redis, SSIS (ETL), SSRS, Stored Procedures, Query Optimisation, Indexing
Architecture: Microservices, REST/gRPC, CQRS, DDD, SOLID, Repository Pattern, N-Tier, API Gateway	Security & QA: OAuth 2.0, JWT, RBAC, OWASP, Identity Server 4, xUnit, NUnit, Moq, TDD

KEY PROJECTS

Banking Task Allocation Engine — Bank of America *C# · ASP.NET Core 7 · EF Core · SQL Server · Azure DevOps · OAuth 2.0 · Docker · Jenkins*

- Architected rule-based allocation engine processing 500K+ daily transactions across global banking operations — N-Tier architecture with Repository Pattern and Dependency Injection, serving 100K+ users with zero downtime over 3 years.
- Engineered 40+ secured REST API endpoints with OAuth 2.0/JWT, RBAC, and centralised exception middleware; reduced complex multi-table query response times by 60% via composite indexing and parameterised stored procedures.
- Built end-to-end CI/CD pipelines (Azure DevOps, Jenkins, GitLab) with SonarQube quality gates and blue/green IIS deployments — accelerated release cycles by 40%; mentored 5 junior engineers on SOLID, CQRS, and DDD.

Global Logistics Management Platform — Cognizant *C# · ASP.NET MVC · Web API · SQL Server · SSIS · SSRS · WCF · EF Core*

- Delivered SSIS batch pipelines processing 3M+ records/day and a cross-system integration layer synchronising 6+ ERP/WMS platforms via REST/WCF — reduced data error rate by 45%.
- Automated SSRS KPI dashboards and optimised complex SQL queries (CTEs, indexed views, partitioning) — accelerated report generation by 35% and eliminated 10+ manual hours/week.

MediFlow AI — HealthTech SaaS (Personal Project) *ASP.NET Core 8 · React.js · Azure SQL · Docker · GitHub Actions · JWT · xUnit*

- Built cloud-native SaaS MVP: ASP.NET Core 8 Web API (Controller→Service→Repository), React.js SPA, Azure SQL, JWT authentication, and automated CI/CD pipeline via GitHub Actions with full xUnit test coverage.

PROFESSIONAL EXPERIENCE

Senior Technical Lead — .NET Backend & Cloud Feb 2022 – Sep 2025

Bank of America | Paris, France

- Led C#/ASP.NET Core backend architecture for 100K+ users; owned full pipeline from API design and SQL Server optimisation to Azure DevOps CI/CD — zero major production incidents over 3 years.
- Reduced release cycle by 40% via Jenkins/GitLab automation; mentored 5+ engineers on SOLID principles, OWASP security practices, and OAuth 2.0/JWT implementation.

Senior Associate / Associate — .NET Engineer May 2014 – Feb 2022

Cognizant Technology Solutions | Chennai, India

- Built ASP.NET MVC/Web API/C# enterprise systems for global logistics and banking clients; designed SSIS/SSRS pipelines handling millions of daily records; developed REST/WCF integrations across 6+ third-party platforms.

Senior Software Engineer — .NET & Data Integration Jul 2017 – Jul 2019

LTI Mindtree | Bangalore, India

- Developed construction ERP Procube (ASP.NET MVC, C#, SQL Server); implemented SSIS ETL from 4+ sources; managed multi-environment IIS deployments maintaining 99.5% platform availability.

EDUCATION

M.Sc. Data Engineering & AI	ESILV, Paris, France	2025 – 2026
MBA — International Business	Pondicherry University, India	2017 – 2019
B.Tech — Computer Science Engineering	Dr. MGR University, India	2006 – 2010

Languages: English C1 (Professional) • French A2 • Tamil (Native) **Sectors:** Banking & FinTech • Logistics & Supply Chain • HealthTech