



Srinivasan
Dhakshanamoorthy

Full Stack Developer
.NET / Backend Engineer

Contact

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Technical Skills

- Languages
C# · SQL · TypeScript · JavaScript · Python
- Backend
ASP.NET Core · .NET 6/7/8 · Web API · EF Core · LINQ · WCF · Blazor
- Frontend
React.js · ASP.NET MVC · HTML5 · CSS3 · Bootstrap
- Cloud & DevOps
Azure · Docker · Jenkins · GitLab CI/CD · Azure DevOps · IIS
- Databases
SQL Server · Redis · MySQL · PostgreSQL · SSIS · SSRS
- Architecture
Microservices · REST/gRPC · CQRS · DDD · SOLID · N-Tier
- Security
OAuth 2.0 · JWT · RBAC · OWASP · Identity Server 4
- Testing
xUnit · NUnit · Moq · TDD · SonarQube

Languages

- English
C1 – Professional
- French
A2 – Basic
- Tamil
Native

Education

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

Available Immediately
Internship · France & Europe

Srinivasan Dhakshanamoorthy

Full Stack Developer | .NET / Backend Engineer
Seeking Internship · Full Stack · .NET Backend · Software Engineering · France & Europe

Profile

M.Sc. Data Engineering & AI student at ESILV Paris (graduating 2026) with 8+ years of enterprise software engineering experience at Bank of America and Cognizant. Expert in C#, ASP.NET Core, REST APIs, microservices, and Azure cloud. Proven track record building high-availability platforms for 100K+ users with zero major incident over 3 years. Experienced in React.js front-end development and full CI/CD pipelines. Available immediately for a 6-month internship or junior role in Full Stack or Backend development.

Key Projects

Banking Task Allocation Engine — Bank of America

- C# · ASP.NET Core 7 · EF Core · SQL Server · Azure DevOps · OAuth 2.0 · Docker
- Architected a dynamic business-rules engine processing 500K+ transactions/day for 100K+ users — N-Tier, Repository Pattern, DI; zero downtime over 3 years in production.
 - Designed and secured 40+ REST endpoints (OAuth 2.0/JWT, RBAC, centralised middleware); reduced API response time by 60% via composite indexing and stored procedures.
 - Built end-to-end CI/CD pipeline (Azure DevOps, Jenkins, GitLab, SonarQube, blue/green IIS) — accelerated release cycles by 40% and mentored 5 engineers.

Global Logistics Management Platform — Cognizant

- C# · ASP.NET MVC · Web API · SQL Server · SSIS · SSRS · WCF
- Designed SSIS pipelines processing 3M+ records/day; integration layer synchronising 6+ ERP/WMS systems via REST and WCF — data error rate reduced by 45%.
 - Automated SSRS dashboards with advanced SQL optimisation (CTEs, indexed views, partitioning) — report generation 35% faster, saving 10+ hours per week.

MediFlow AI — HealthTech SaaS (Personal Project)

- ASP.NET Core 8 · React.js · Azure SQL · Docker · GitHub Actions · JWT · xUnit
- Built a cloud-native SaaS MVP: ASP.NET Core 8 REST API (Controller–Service–Repository pattern), React.js SPA, Azure SQL, JWT authentication.
 - Fully automated CI/CD pipeline via GitHub Actions with comprehensive xUnit test coverage and Docker containerisation.

Professional Experience

Senior Technical Lead — .NET Backend & Cloud

Feb 2022 – Sep 2025

Bank of America | Chennai, India

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

Senior Associate / .NET Software Engineer

May 2014 – Feb 2022

Cognizant Technology Solutions | Chennai, India

- Delivered ASP.NET MVC/Web API/C# systems for global logistics and banking clients; SSIS and SSRS pipelines processing millions of daily records.
- Built REST/WCF integrations across 6+ third-party platforms; optimised SQL Server with CTEs, window functions, and indexed views.

Senior Software Engineer — .NET & Data Integration

Jul 2017 – Jul 2019

LTI Mindtree | Bangalore, India

- Developed ERP Procure (ASP.NET MVC, SQL Server); SSIS ETL pipelines from 4+ data sources; IIS multi-environment deployments — 99.5% platform uptime.