

ARVIND GUPTA

Senior Software Engineer & Team Lead — C# / .NET Core / Cloud Architecture

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PROFESSIONAL SUMMARY

Senior Software Developer and Team Lead with 11+ years of experience designing, building, and modernizing enterprise-grade web applications using C#, ASP.NET Core, and .NET 6/8. Skilled in architecting scalable, testable solutions using Clean Architecture, Domain-Driven Design, CQRS, and the Repository pattern, with hands-on delivery of secure REST APIs using JWT/OAuth2. Experienced with containerized deployments (Docker, Kubernetes), multi-cloud platforms (AWS, Azure), and CI/CD automation. Proven record leading cross-functional teams of 6–10 developers across banking, insurance, and SaaS domains, mentoring engineers, and driving architecture decisions from requirements through production. Actively applies AI-assisted engineering (GitHub Copilot, Claude, ChatGPT, Cursor) to accelerate delivery without compromising code quality. Seeking a Senior/Lead Software Developer role — remote or Delhi NCR — to drive modernization and cloud migration initiatives.

CORE TECHNICAL SKILLS

Languages & Frameworks: C#, .NET Framework 4.x, .NET 6/8, ASP.NET Core, ASP.NET MVC, ASP.NET Web API, Blazor (WASM & Server), TypeScript, JavaScript, LINQ

Architecture & Patterns: Clean Architecture, Domain-Driven Design (DDD), CQRS, Repository Pattern, Factory & Strategy Patterns, Dependency Injection, Microservices, Event-Driven Architecture

Data Technologies: SQL Server, Entity Framework Core, ADO.NET, PostgreSQL, MySQL, MongoDB, NoSQL

Cloud & DevOps: AWS (EC2, S3, RDS, Lambda, IAM, VPC), Azure DevOps, Docker, Kubernetes, GitLab CI/CD, GitHub Actions, Jenkins

Security: JWT, OAuth2, OpenID Connect, API Security Architecture, OWASP Top 10 Mitigation, Secure SDLC, Threat Modeling, AES Encryption, IAM (Azure/AWS)

Frontend: Angular (17), React JS, MudBlazor, HTML5, CSS3, Tailwind, Bootstrap

Testing & Observability: Unit/Integration Testing, Postman, Swagger, Security Logging & Monitoring, Vulnerability Assessment

AI-Assisted Engineering: GitHub Copilot, Claude, ChatGPT, Cursor, Gemini, Perplexity, DeepSeek

Other Tools: Git, Sitecore, QuickBase, GraphQL, SAP

PROFESSIONAL EXPERIENCE

Team Lead

Apr 2025 – Jan 2026

Mobile Programming India Pvt. Ltd. (programming.com) — Gurugram, India

- Led and mentored a team of .NET developers, running regular code reviews to enforce Clean Architecture and coding standards across scalable, secure applications.
- Owned architecture and technical design decisions for ASP.NET Core / Web API services, including design-pattern selection (Repository, Dependency Injection) and resolution of complex production issues.
- Partnered with stakeholders to define requirements and manage project timelines, ensuring deliverables met business objectives on schedule.
- Drove Agile process improvement and coordinated with DevOps to maintain reliable CI/CD pipelines for build, test, and deployment.
- Supported hiring and created individual growth plans to develop team members' technical and leadership skills.

Team Lead

Nov 2024 – Apr 2025

Anand Rathii IT Pvt. Ltd. — Mumbai, India

- Led a high-performing .NET development team delivering banking and insurance applications on ASP.NET Core, Angular 17, and SQL Server under aggressive sprint timelines.
- Managed sprint planning, task assignment, and daily operations to align delivery with business objectives.
- Mentored engineers to strengthen technical depth and communication, improving overall delivery efficiency.

- Conducted performance evaluations and continuous-improvement reviews, contributing to organizational growth and client satisfaction.

Freelancer — Embedded Software Engineer

Jul 2024 – Sep 2024

Sanchar Wireless Communications Ltd. — Delhi, India

- Designed and developed embedded software solutions by analyzing system requirements, workflows, and data flows.
- Collaborated with stakeholders to identify system limitations and implement design improvements, recommending process enhancements.

Freelancer (Software Engineer)

Jan 2023 – Jul 2024

csGalaxy — Delhi, India

- Delivered full-stack .NET/React solutions across multiple client engagements, from requirements gathering through design, testing, and deployment.
- Built scalable, efficient REST APIs and applications using ASP.NET Core, Web API, and PostgreSQL/SQL Server.
- Managed project timelines, documentation, and version control (Git/GitLab) while collaborating directly with clients on technical scope.

Senior Software Engineer

Jul 2021 – Jan 2023

Collabera Digital (via Accenture, Jul 2021–May 2022; Collabera, May 2022–Jan 2023) — India

- Developed web-based solutions supporting core business workflows, performing unit and integration testing across the full SDLC.
- Provided technical design and coding guidance to the team, and researched emerging technologies to inform architecture recommendations.
- Coached and supported software engineers through advice, code review, and educational opportunities.

Assistant Professor (Contractual)

Sep 2020 – Jul 2021

Galaxy Institute of Computer Education — India

- Taught and supervised undergraduate and graduate students in computer applications, supporting research and academic publications.

.NET Developer

Apr 2019 – Sep 2020

Bathua Soft Pvt. Ltd. — India

- Developed technical interfaces, specifications, and architecture for ASP.NET MVC / Web API applications, managing a development team.
- Wrote clean, scalable code and built/tested software prototypes and client-facing UIs.

.NET Developer

Jan 2019 – Mar 2019

Chetu India Pvt. Ltd. — India

- Built ASP.NET MVC / Web API applications to corporate coding standards as part of a managed development team, coordinating closely with client stakeholders.

Assistant Programmer (Contractual)

Feb 2018 – Oct 2018

National Institute of Electronics & Information Technology (NIELIT), Delhi — India

- Developed ASP.NET MVC / Web API applications and led IT operations (hardware, software, networking) for a large hospital's e-Hospital implementation (NIC/GIPMER), supporting 200+ workstations and 150+ printers.
- Delivered e-Office rollout, user training, and biometric attendance system enablement across departments.

Software Engineer

Apr 2017 – Feb 2018

Efficient India — India

- Executed full SDLC for ASP.NET MVC / Web API and C/C++ applications: requirements, design, coding, verification, deployment, and support.

Data Processing Assistant (Contractual)

Nov 2014 – Mar 2017

Directorate of Economics & Statistics, GNCTD — India

- Coordinated statutory data reporting and analysis across government registration systems, drafting reports for senior stakeholders.

KEY PROJECTS

- Cloud CAMA (CATALIS) — 6 months: Enterprise application built with ASP.NET Core, Web API, MudBlazor, and PostgreSQL on Azure DevOps; used AI-assisted tooling (Copilot, OpenAI, DeepSeek) to accelerate delivery.
- PWE-PLM (CATALIS) — 5 months: ASP.NET Core / React JS product-lifecycle application with PostgreSQL, delivered via Azure DevOps/Jira in an Agile team.
- AR-DGKRA — Banking & e-KYC — 2 months: Angular 17 + ASP.NET Core Web API solution with SQL Server, focused on secure identity verification workflows.
- AR-Insurance — 5 months: Angular 17 / ASP.NET Core insurance platform with SQL Server, delivered through GitLab CI and Jira sprints.
- Coca-Cola & Asseco Banking — 4–6 months each: React JS / ASP.NET Core Web API applications deployed via Azure DevOps CI/CD pipelines.
- Aptar & Experts.com — Coding and debugging on React.js / ASP.NET Core (Web API) and ASP.NET MVC / Supabase stacks respectively, using GitLab and modern AI-assisted development tools.

CERTIFICATIONS

- Cybersecurity Awareness, Threat Landscape & Foundations — LinkedIn Learning
- Microsoft Copilot for Security — LinkedIn Learning / Microsoft
- Career Essentials in Cybersecurity — Microsoft & LinkedIn
- Complete Blazor (WASM & Server) and ASP.NET API Development — Udemy
- Blazor Deep Dive: Beginner to Advanced in .NET 8 — Udemy
- Intro to PostgreSQL Databases with pgAdmin — Udemy
- Web Design Accessibility Certificate — Udemy
- National Eligibility Test (NET) for Assistant Professor — UGC / National Testing Agency

EDUCATION

- Master of Computer Applications (MCA) — IGNOU, Delhi (2013–2016), 61.29%
- Post Graduate Diploma in Computer Applications (PGDCA) — IGNOU, Delhi (2013–2016), 62.00%
- Bachelor of Computer Applications (BCA) — Guru Gobind Singh Indraprastha University, Delhi (2009–2012), 78.99%
- Bachelor of Commerce (B.Com) — School of Open Learning, Delhi University (2009–2012), 43.99%

LANGUAGES

English, Hindi, Bhojpuri