



Krishna Mohan
Software Engineer Tech Lead (.NET)

.NET Technical Lead | Engineering & People Leadership | C# | ASP.NET Core | Microservices | CI/CD | 17+ Years

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JOB SKILLS

- Architected multi-tier **SaaS/on-premises solutions** in **C#/.NET** for **50+** enterprise clients, boosting scalability by **40%**.
- Standardized **architectural governance** across **5+** teams, driving org-wide adoption.
- Mentored **5+** engineers through code reviews and pairing, reducing production defects by **30%**.
- Engineered **RESTful APIs** & distributed web services in **C#** handling **50K+** daily transactions with sub-**200ms** average latency.
- Modernized legacy **.NET** applications into **microservices**, cutting deployment time by **35%**.
- Resolved critical **SQL Server** performance bottlenecks, reducing query execution time by **45%**.
- Optimized **database schemas and indexing** strategies supporting **2TB+** of production data.
- Integrated AI-assisted tools (**Copilot/Claude**) into team workflows, lifting velocity by **25%**.

TECHNICAL SKILLS

Programming Languages	C#, VB, Python(Beginner)
.NET Technologies	ASP.NET Core, MVC, Web API, EF, ADO.NET, Web Services
Front-end Technologies	JavaScript, jQuery, HTML, CSS, Bootstrap, Syncfusion, React JS
API & Webservices	RESTful APIs, Web Services, Microservices Architecture
RDBMS	SQL Server, MySQL
Source Control & Tools/IDE	TFS, VSS, Git, VS Code, Visual Studio, GitHub Desktop, Jupiter Notebook
Architecture & Design Patterns	Distributed Systems, Object-Oriented Design (OOD), SOLID Principles, Software Architecture Patterns, Multi-tier Architecture
DevOps & Quality Engineering	CI/CD Pipelines, Automated Testing, Observability, SDLC (Software Development Life Cycle)

EXPERIENCE

Aug 2019 – Aug 2026

- Manager IT (Technical Architect / Lead Software Engineer)**
Scandi Tech Solutions Private Limited (Formally named Qreo Consultancy India Pvt. Ltd.), Faridabad, Haryana
- Implemented **CI/CD pipelines** with **automated testing** and **observability**, increasing release frequency by **3x** while maintaining **99.9%** uptime.
 - Drove cross-functional collaboration with Product, Security, and Ops teams, translating **30+** business requirements into scalable architectural solutions.
 - Refactored **EF data layer** to eliminate **N+1** queries, slashing average page load time by **30%**.
 - Resolved **120+** production-critical defects with a **90%** on-time turnaround rate, improving application reliability and reducing operational risk.
 - Collaborated with business analysts, engineering teams, and stakeholders, achieving a **90%** blocker-resolution rate and reducing client escalations by **40%**.
 - Cut client escalations by **40%** by launching weekly technical status reviews directly with stakeholders.
- Achievements:**
- Migrated a legacy **MATLAB** codebase to **C#.NET**, re-engineering **25+** algorithms with interactive charting, cutting analysis turnaround time **50%**.

Aug 2017 – July 2019	● Senior Software Developer Qreo India Pvt. Ltd., Faridabad, Haryana • Analyzed requirements and crafted 20+ design documents through HTML, JQuery • Actively contributed up to 80% across the entire development process, consistently adding value at each stage. • Led team in optimizing, refactoring, and deploying code, reducing complexity by 30%.
Apr 2015 – Aug 2017	● Development Manager SysDiva Consultants Pvt. Ltd. • Engineered an Apparel tool with HTML, JavaScript, jQuery, JSON, C#.NET, and integrated Web Services/WCF and AJAX. • Boosted application performance with multiple JSON enhancements, achieving a 30% increase • Elevate performance via code reviews, yielding a 20% enhancement.
Sep 2014 – Mar 2015	● Development Manager GlocalEdge Consultancy Pvt. Ltd. • Boosted user engagement by 30% through hands-on development of social media apps, employing client-side scripting (HTML/JavaScript/jQuery/JSON) and server-side coding. • Optimized development, reducing project time by 20%.
Apr 2013 – Aug 2014	● Development Manager FSL Software Technologies Ltd. • Led development of 3+ products, boosting user satisfaction by 30%. • Managed cross-functional teams of 10+, delivering solutions aligned with client goals. • Integrated order management & tracking, reducing processing delays by 25%.
Jul 2012 – Feb 2013	● Software Developer Algol Business Systems Pvt. Ltd. • Optimized educational web, boosting reporting efficiency by 20% via OpenXML. • Engineered server-side code in C#.NET, ASP.NET, and WebForms, resulting in a 15% faster application response.
Jul 2009 – Jul 2012	● Software Developer Asean Institute of Insurance and Risk Management (AIIRM) • Achieved 30% user engagement growth via Education tool web app and optimized office maintenance for 15% cost reduction. • Boosted application efficiency by 20% through C#.Net and ASP.Net code development. • Produced database-integrated Crystal Reports for streamlined insights.
EDUCATION	
Jul 2008- Jun 2011	● Master in Computer Applications
Jul 1997- Jun 2000	● Graduation
LANGUAGES	● • Hindi – Fluent • English – Fluent • German – Learning A1
PERSONAL SKILLS	● • Impeccable cross functional teaming skills. • Confident, articulate, and professional speaking abilities (and experience). • Empathic listener and persuasive speaker, influencing, leading, and delegating abilities. • Innovative professional, delivered & created multiple processes to reduce manual work