Apexion Global Technologies · Enterprise Software Division

Lead C# Developer – Mission Critical Project Recovery

Full-time · Senior Level · Large Global Corporation · Hybrid (On-site 3 days/week – Chicago, IL)

MISSION CRITICAL · HIGH VISIBILITY · IMMEDIATE IMPACT

About the Role

Apexion Global Technologies is seeking an experienced **Lead C# Developer** to take ownership of a **mission critical, enterprise-grade platform** that is currently behind schedule. You will lead the technical turnaround of this system, stabilize the codebase, and drive it to a production-ready state used by thousands of internal and external users worldwide.

This role is ideal for a senior engineer who is comfortable inheriting complex, partially delivered systems, diagnosing issues quickly, and putting structure, quality, and predictability back into the delivery process.

Key Responsibilities

- Take end-to-end technical ownership of a delayed, mission critical C#/.NET application.
- Analyze the current architecture, codebase, and data model; identify stability, scalability, and performance issues.
- Define and execute a clear remediation and delivery plan to bring the project back on schedule.
- Work hands-on with **C#, Entity Framework, and SQL Server** to refactor, optimize, and complete core features.
- Collaborate with product managers, architects, QA, and infrastructure teams to align technical decisions with business priorities.
- Introduce or strengthen engineering best practices: code reviews, branching strategy, CI/CD, automated testing, and release management.
- Mentor and guide a small team of developers; provide technical direction and support day-to-day implementation decisions.
- Improve observability (logging, metrics, tracing) to proactively detect and address production issues.
- Contribute to and validate technical documentation, runbooks, and support guides.
- Communicate status, risks, and trade-offs clearly to both technical and non-technical stakeholders.

Required Qualifications

- **8+ years** of professional experience as a C#/.NET software engineer.
- Recent, hands-on experience with **C# (ASP.NET / ASP.NET Core)** in production systems.
- Expert-level experience with **Entity Framework / Entity Framework Core**.
- Strong proficiency in **SQL** (preferably Microsoft SQL Server), including:
    - Designing and optimizing complex queries, stored procedures, and indexes.
    - Understanding of query execution plans and database performance tuning.
- Demonstrated experience stabilizing or modernizing a large or complex legacy or partially built system.
- Solid understanding of object-oriented design, domain modeling, and design patterns.
- Experience with **RESTful APIs** and integration with internal/external systems.
- Proficiency with **Git** and modern branching/PR workflows.
- Strong debugging and problem-solving skills, especially in time-sensitive situations.
- Excellent communication skills and ability to work cross-functionally in a large organization.
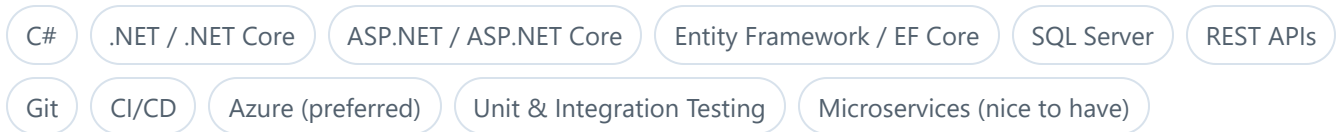
Preferred Qualifications

- **Team lead or technical lead experience**, ideally in an enterprise environment.
- Prior success rescuing delayed or troubled projects and driving them to successful delivery.
- Experience with:
    - .NET 6+ or .NET Core-based services and applications.
    - Modern frontend stack (e.g., React, Angular, or similar) interacting with .NET backends.
    - Message-based or event-driven architectures (e.g., Azure Service Bus, RabbitMQ, Kafka).
    - Unit testing and integration testing frameworks (e.g., xUnit, MSTest, NUnit).
    - Continuous Integration / Continuous Deployment pipelines (Azure DevOps, GitHub Actions, or similar).
    - Cloud platforms (Azure preferred; AWS or GCP also relevant).
- Knowledge of secure coding practices, authentication/authorization (OAuth2, OpenID Connect), and compliance-minded development.
- Experience working in regulated or highly controlled environments (e.g., finance, healthcare, manufacturing).

Core Competencies

- Ownership mindset with a bias toward action and delivery.

- Ability to balance short-term fixes with long-term architectural health.
- Comfortable making pragmatic trade-offs while maintaining quality for a mission critical system.
- Strong stakeholder management and the ability to simplify complex technical topics.
- Mentorship and coaching skills to help elevate the broader engineering team.

Tech Stack (Current & Target)

C# | .NET / .NET Core | ASP.NET / ASP.NET Core | Entity Framework / EF Core | SQL Server | REST APIs

Git | CI/CD | Azure (preferred) | Unit & Integration Testing | Microservices (nice to have)

What We Offer

- High-impact role on a **mission critical, globally used platform**.
- Competitive compensation package with annual bonus eligibility.
- Comprehensive health, dental, and vision coverage from day one.
- 401(k) with company match and employee stock purchase program.
- Flexible hybrid work model with on-site collaboration and remote flexibility.
- Professional development budget and access to internal/external training.
- Opportunities for advancement within a large, multi-division technology organization.

How to Apply

Please submit your resume and a brief note describing a **specific project you helped rescue or stabilize** to our hiring team.

Apply via Email

Apexion Global Technologies is an equal opportunity employer. We celebrate diversity and are committed to creating an inclusive environment for all employees.