



Job Title: Senior Project Manager – .NET Full Stack Development

Vacancies - 1 (Nos)

Company: Leading Smart Meter Data Management Solutions Provider

Location: NOIDA, Uttar Pradesh, India

Employment Type: Full-Time

Department: Technology & Engineering

Experience Level: 8-12 years

Company Overview

Join India's premier smart meter data management software company, driving digital transformation in the utilities sector. We develop cutting-edge solutions that enable efficient energy management and grid optimization across the nation.

Role Overview

We seek an experienced Senior Project Manager with deep technical expertise in Microsoft .NET ecosystem to lead mission-critical smart meter data management projects. This role combines strategic project leadership with hands-on technical guidance, managing complex software initiatives that process millions of smart meter data points daily.

Key Responsibilities

Project Leadership & Management

- Lead end-to-end delivery of enterprise-grade .NET applications for smart meter data processing and analytics
- Manage complex projects involving real-time data ingestion, processing, and visualization systems
- Coordinate cross-functional teams including Backend Developers, Frontend Engineers, QA Engineers, DevOps, and UI/UX Designers
- Drive project planning, resource allocation, and timeline management for utility-scale deployments
- IoT communication protocol Knowledge

Technical Oversight & Architecture

- Provide technical leadership on C#/.NET Core, [ASP.NET](#) MVC, Web APIs, and [microservices](#) Data architecture
- Oversee database design and optimization for high-volume smart meter data using SQL Server/MySQL
- Guide implementation of real-time communication protocols and socket programming for IoT device connectivity
- Ensure scalable architecture supporting millions of smart meter endpoints

Agile Delivery & Process Management

- Facilitate Agile/Scrum ceremonies including sprint planning, daily standups, retrospectives, and release planning
- Manage product backlog prioritization aligned with utility industry requirements and regulatory compliance
- Implement continuous improvement practices and development process optimization



- Coordinate UAT and production deployments in critical utility infrastructure environments

Stakeholder Management & Communication

- Interface with utility clients, regulatory bodies, and internal leadership teams
- Translate complex technical requirements into business value propositions
- Manage vendor relationships and third-party integrations (meter manufacturers, communication providers)
- Provide regular project status reporting and risk mitigation strategies

Required Qualifications

Education & Experience

- Bachelor's/Master's degree in Computer Science, Engineering, or related technical field
- 8-12 years of progressive experience in software project management
- Minimum 5 years managing .NET-based enterprise applications
- Proven track record delivering large-scale data processing systems preferably in Utility Applications

Technical Expertise

- **Core Technologies:** Proficiency in C#, .NET Framework/Core(4.5+), [ASP.NET](#) MVC/Web API
- **Database Management:** Advanced SQL Server/MySQL, LINQ, Entity Framework, stored procedures
- **Web Technologies:** RESTful APIs, AJAX, JSON, XML, JavaScript/jQuery
- **Development Tools:** Visual Studio, Postman, Git, TFS/Azure DevOps
- **Communication Technologies:** NBIoT, LoRa, Bluetooth & 4G/5G
- **Testing & Quality:** Unit testing frameworks (NUnit/MSTest), automated testing practices

Project Management Skills

- **Methodologies:** Certified in Agile/Scrum (CSM preferred), Kanban, Lean practices
- **Tools:** Jira, Azure DevOps, MS Project, Confluence, Slack/Teams
- **Leadership:** Proven ability to lead technical teams of 8-15 members
- **Communication:** Excellent stakeholder management and presentation skills

Preferred Qualifications

Industry Experience

- Prior experience in utilities, energy management, or IoT data processing domains
- Knowledge of smart grid technologies, AMI (Advanced Metering Infrastructure), and M2M communications, P2P Architecture shall be advantageous.



- Understanding of utility industry standards (IEC 62056, DLMS/COSEM) is advantageous along with Data Transmission protocol such as LoRa/LoRaWAN, NBIoT, as well as short range protocol as zigbee and BLE)

Advanced Technical Skills

- **Cloud Platforms:** Microsoft Azure (preferred), AWS experience valuable & IP Based Cloud System
- **DevOps:** CI/CD pipelines, containerization (Docker), infrastructure as code
- **Modern Frameworks:** Exposure to React, Angular, or Vue.js for full-stack understanding • **Data Analytics:** Experience with data warehousing, ETL processes, and business intelligence tools

Certifications (Optional)

- Project Management Professional (PMP) or equivalent
- Microsoft Certified: Azure Solutions Architect or Developer Associate
- Certified Scrum Master (CSM) or PMI-ACP preferred

Key Performance Indicators

- On-time delivery of projects within budget and scope
- Client satisfaction scores and successful go-live implementations
- Team productivity metrics and knowledge transfer effectiveness
- Quality metrics including defect rates and production stability

What We Offer

Compensation & Benefits

- Competitive salary package commensurate with experience (₹18-28 LPA range) (25 to 30)
- Performance-linked incentives and annual bonuses
- Comprehensive health insurance for family
- Professional development budget and certification support

Growth & Development

- Opportunity to work on cutting-edge smart grid and IoT technologies
- Leadership development programs and mentoring opportunities
- Conference participation and industry networking events
- Path to senior leadership roles in expanding organization

Work Environment

- Modern office facilities in NOIDA
- Collaborative, innovation-driven culture
- Access to latest development tools and technologies
- Work-life balance initiatives

Application Process

Submit your resume along with a cover letter highlighting your experience in managing large-scale .NET applications and any utilities/energy sector experience. Please include specific examples of complex projects you've successfully delivered.

We are an equal opportunity employer committed to diversity and inclusion in our workforce.