PATHFINDER
BUSINESS ANALYSIS (P) LTD.

JOB DESCRIPTION – TECH LEAD SOFTWARE ENGINEERING

Job Summary:

We are looking for an experienced **Tech Lead** with a strong background in **.Net**, **MVC**, and **SQL** technologies to lead a dynamic development team. The ideal candidate will have a proven track record in designing, developing, and delivering high-quality software solutions. You will be responsible for leading technical projects, collaborating with cross-functional teams, mentoring junior developers, and ensuring best practices in software development.

Key Responsibilities:

- **Technical Leadership**: Lead a team of developers and engineers, providing guidance and mentorship in project delivery and technical excellence.

- **Architecture & Design**: Design and develop scalable, robust, and secure software architectures using .Net, MVC frameworks, and SQL databases.

- **Hands-on Development**: Participate in the full software development life cycle (SDLC) including analysis, design, coding, testing, and implementation.

- **Code Quality**: Ensure the team's code meets high-quality standards, is well-documented, maintainable, and follows best coding practices.

- **Collaboration**: Work closely with product managers, business analysts, and other stakeholders to understand requirements and translate them into technical solutions.

- **Troubleshooting & Problem-solving**: Lead efforts in debugging and resolving complex technical issues in a timely manner.

- **Performance Tuning**: Optimize applications for performance, scalability, and reliability, especially focusing on SQL performance tuning and database optimizations.

- **Continuous Improvement**: Stay updated with the latest technologies, frameworks, and best practices to continuously enhance team productivity and product quality.

- **Project Management**: Assist in project planning, task management, and estimation, ensuring timely delivery of technical solutions.

- **Mentoring**: Provide guidance and mentorship to junior and mid-level developers, conducting code reviews and fostering a culture of continuous learning.

Required Skills:

- **12+ years of experience** in software development with a strong focus on **.Net** technologies, particularly **ASP.Net** and **.Net Core**.

- Expertise in **MVC** frameworks and design patterns.

- Strong experience with **SQL Server**, including stored procedures, triggers, indexing, and performance tuning.

- Proficiency in **front-end technologies** like HTML5, CSS, JavaScript, and modern frameworks like Angular or React (preferred).

- Deep understanding of **OOP (Object-Oriented Programming)** principles and design patterns.

- Experience with **Web API development** and **RESTful services**.

- Familiarity with cloud platforms (e.g., Azure, AWS) and DevOps practices (CI/CD, containerization) is a plus.

- Strong problem-solving skills and the ability to lead technical discussions.

- Excellent communication and leadership skills.

Qualifications:

- Bachelor's degree in **computer science**, **Information Technology**, or a related field.

- **12+ years** of experience in software development, with significant experience in **.Net**, **MVC**, and **SQL**.

- Proven experience in leading technical teams or serving as a technical project lead.

What We Offer:

- Competitive salary and benefits.

- Opportunity to work on cutting-edge technologies and challenging projects.

- Career growth and professional development opportunities.

- Collaborative work environment with a focus on innovation.