Komatsu Pakistan Soft (Pvt) Ltd.

1st Floor Mandeer Square Plot # 12-C/1 G-8 Markaz, Islamabad (44000) Pakistan

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Position Title	Software Architect

Why should you join Komatsu Pakistan Soft?

Komatsu Pakistan Soft is a fully owned subsidiary of Komatsu Limited Japan, and we are a part of Komatsu Group of Companies. Komatsu Pakistan Soft (Pvt.) Limited is into operation since 1999. We excel in providing enterprise software application solutions, IT consultancy and outsourcing services. Our vision, utter commitment, sheer dedication, unmatched teamwork, and customer-centric approach have helped us evolve into a forerunner of innovation and ingenuity within Komatsu group as well as across the global IT industry.

Industry	Information Technology
Employment Type	This is a full-time on-site permanent role, 5 days a week
Job Level	This is a Senior Level Role with 8-10 years of experience
Education	BS(CS) / BS(IT) / BS (SE)
Location	G-8, Islamabad

About Your Role:

We are seeking a highly skilled and experienced individual to join our software development team as a Senior Technical Lead. The Senior Technical Lead will lead a high-performing development team focused on ASP.NET MVC with Razor Pages, Web APIs, SQL Server, and front-end technologies including jQuery, CSS, and Bootstrap, along with experience developing and deploying solutions on Microsoft Azure. The ideal candidate will bring strong expertise in building and maintaining enterprise web applications, combined with excellent English communication skills to effectively collaborate with stakeholders and guide technical teams.

Your Impactful Goals Will Include:

Architecture & Solution Design:

- Conduct technical feasibility studies and build proofs of concept for new requirements.
- Translate business, functional and technical requirements into architecture designs, program specifications, mockups and screen flows.
- Design secure, scalable systems and verify security vulnerabilities using appropriate tools.
- Analyze the impact of change requests and recommend the best-fit solution.

Development & Quality Assurance:

- Code, debug and optimize; conduct code reviews and improve coding standards.
- Define test cases and drive unit, integration, system and user acceptance testing.
- Maintain source code repositories, backups, and design, test and user documentation.

Release, Deployment & Client Support:

- Prepare releases and signed installers, and lead deployment as per defined standards.
- Lead system implementation, demonstrations and user training.
- Resolve client queries, incidents and change requests; monitor system performance and usage.

Team Leadership & Delivery:

- Lead and mentor the team: run daily scrums, assign tasks, evaluate performance and train new resources.
- Prepare effort estimates and schedules; track progress and report status, including monthly work reports.
- Manage multiple projects and priorities while delivering on time and to quality.

Risk Management & Continuous Improvement:

- Anticipate technical risks and balance technical debt, speed and quality in decisions.
- Evaluate emerging tools and technologies and recommend improvements to systems and processes.

Functional Skills Requirement:

- **Architecture & SDLC**: Proven ownership of the full SDLC on enterprise web applications, with strong design patterns, API design and secure coding practices.
- **Back-end**: C#, .NET Core / .NET 10, ASP.NET MVC with Razor Pages, Web APIs and Node.js
- **Front-end**: React, JavaScript, HTML5, CSS, jQuery, Bootstrap and JSON; able to maintain legacy UIs and build modern ones.
- **Database**: Microsoft SQL Server (on-prem and Azure SQL), including database design, stored procedures and performance tuning.
- **Azure & DevOps**: App Services, Azure SQL, Microsoft Entra ID (Azure AD), Blob Storage, Functions, API Management; Azure DevOps Boards, Repos, CI/CD Pipelines and Test Plans.
- **Leadership**: Experience leading a team of 10+ engineers, with the ability to learn new business domains and tech stacks quickly.
- **Communication**: Excellent written and spoken English for client-facing work with international stakeholders.