

## **Job Description - Technical Project Manager**

**Location: - Mohali (Punjab) Near Chandigarh**

**Salary:- Best in Industry**

**Joining:- Within a month from date of acceptance letter**

### **Company Description**

ADI Group has working companies across Business Intelligence, Information technology, Animation and Clinical Research Services, with its footprint across the globe. ADI since its inception, in 1999, has worked with SME and Fortune 500 companies across our wide service offerings. Currently having a presence in USA, UK, and France. We are proud of our organization culture along with our focused and hardworking team, which is solely responsible for making our journey full of appreciation and success. For more information about us please visit:

URL:-[www.adi-group.com](http://www.adi-group.com)

**Educational Background:-** MCA, B.Tech / M.Tech. Or any equivalent Engineering degree in Computer Science equivalent or formal qualification in Computer science and Technology.

### **Professional Experience: -**

- Having total minimum 8-10 years of experience in software development.Relevant Experience on similar position minimum 4-5 years.
- Must have demonstrated the ability to execute minimum two (2) large projects of size USD 1 million and above.
- Technically sound career groomed as a developer with strong analytical skills.
- Ability to Build and lead a high-performance team of Tech leads, Senior developers, and Solution Architectures team to deliver technology solutions and services.

### **Desired Skill Sets:-**

- Advance proficiency in MEAN Stack(FULL) technologies like Angular JS, Mongo DB, Node JS, Enterprise JS etc., Stack & E-commerce CMS, JS frameworks, open-source platform and database designs.
- Confident and Capable to take a Technical decision and convince management team by the Cost-Benefit Analysis on Technology Investments to back his/her decisions.
- Experience developing web applications (Spring MVC, RESTful, JAX-WS) and SOAP Web Services.
- Well conversant with Microsoft technologies ASP.Net & SharePoint.
- Well conversant with OOPS Concept armed with latest JAVA technologies platform JavaFX & Java EE - MVC.

- Worked on Cloud computing frameworks for developing SAAS (Software-As-A-Services) enterprise application deployed on AWS (Amazon Web Services) Microsoft Azure, Google Cloud.
- Experience in leading a development team following SCRUM/Agile methodology.
- Solid understanding of web technologies such as REST, HTTP, JSON.
- Familiar with development tools such as cross-compilation, source revision control(GIT),
- Well conversant with implementing Bug tracking (JIRA), and JTAG debuggers.
- Ability to learn new technologies quickly. Become Coach to guide other team members at short notice.
- Demonstrated deployments of the enterprise or consumer-facing mobile software systems using industry standard environments including iOS, Android, Xamarin. Well conversant design aspects of Cross-platform for mobile application development.
- Well Conversant with UI Interface (HTML5, Bootstrap, JQuery, Slim, JavaScript).
- Identify the appropriate software architecture based on the requirements and design elements contained in a system specification (Enterprise Architecture, Enterprise Application Integration and Application Architecture).
- Experience in deploying tools to improve code quality, continuous integration and performance measurement.
- A thorough understanding of OOP, design patterns, iOS, Android, and enterprise in mobile application integration
- Prepare technology ROADMAP of the organization- Short Term (3 Years) and Long Term ( 5 Years)
- Proficiency levels for technical skills and applies skills to the design of architectural solutions.
- Record software architecture in a software architecture document using use cases and the Unified Modeling Language (UML).
- Knowledge of Material design is an added advantage.

### **Primary Roles & Responsibilities:-**

#### **Process:-**

- Able to communicate and document an understanding of client's CTO & Technical Architecture and other senior staff with confidence on technical matters.
- Responsible for On-Time delivery from Project Team with desired expected quality conformance of deliveries and releases with proper technical documentation such as SRS, URD, Test Reports, Used Cases and other mandatory reports.
- Ability to lead the team as Technical Leader. Must be a good team player.
- To troubleshooting on all technical front to meet technology challenges
- Conduct code reviews and technical audits of projects.

- Mentor development and support teams through leading by example using development standards and insights into the design at a products and enterprise level.
- Anticipate and prevent issues and impediment before they occur.
- Drive repeatable, auditable and scalable processes.
- Defining the overall technical architecture for the web and mobile application that is envisioned with the customer technical team.
- Defining the technical requirements for the implementation of the MEAN Stack solution.
- Discussing technical aspects of the web mobile application solution architecture, including the technology used, the methodology followed, and devices selected by the customer.
- Deliver MEAN & mobile platform and architecture recommendations based on project requirements and industry best practices
- Take ownership of the technical solution from end to end, and be responsible for translating functional requirements into the desired solution.
  
- Maintain and evolve software architecture documents based on evolving system requirements and industry trends and technologies.
  
- Analyze risk assessment and report problems in meeting system requirements.
  
- Provide supporting information to the developers to aid in the creation of a system specification.
  
- Provide Technical guidance and resolve technical issues faced by Software Developers.
  
- Lead the review process for software Technical Architecture Documents (TAD).
  
- Participate in the system specification review process to ensure system requirements can be translated into valid software architecture
  
- Comply with all applicable product development processes. Perform detailed software design as well as implements and/or maintains code according to duties and responsibilities

**Quality:-**

- Define coding convention and documentation standards
- Device and implement defect reduction strategy by revamping test strategy, automation of testing.
- Well aware of Compliance with ISO and CMMI standards.
- Responsible for technical project timely delivery of all projects at ADI along with Quality compliance.

- Conduct regular reviews, assessment and audits of code, design, non-functional requirements and test strategy against defined standards.

#### **Sales & Marketing Support:-**

- Request for Proposal (RFP):- Able to do compliance and completion of RFP for large projects for technical suitability with Cost & Effort estimation.
- Actively participate in presales conversations in pretext to technology decision and solution offerings.
- Periodic demonstration of team's technical capabilities to sales and marketing teams.
- Technical review and preparation of proposals for correctness and feasibility.
- Estimation support and creation of templates for quotation development.
- Easy template for requirement gathering from product owners.

#### **Technology Innovation:-**

- Proof- Of- Concept (PoC) / Prototype for next generation technologies to demonstrate the technology capabilities.
- Organization-level initiatives:- • Training Support & skill upgradation • Define Certification Needs • Support Quality assurance in engineering processes • Ensure Technical Induction for Senior Hires

#### **Secondary Responsibilities:-**

- Certification in IT Architecture.
- Fundamental understanding of Big Data related technologies SPSS, R, Python, Hadoop for Big data products and projects.
- Preferred Technical and Professional Expertise in either or all of tools like Python, R, SPSS and Machine learning
- Experience in deploying tools to improve code quality, continuous integration and performance measurement.
- Strong understanding and practical experience of software engineering principles, such as Continuous Integration & Agile Development.
- Exposure to Application maintenance post implementation will be a plus.