Company :	**Tridiagonal Solutions Pvt.Ltd.**
Company Name :	**Tridiagonal Solutions Pvt.Ltd.**
Nature Of Business :	**Private**
Designation :	**Software Engineer**
Tentative Job Location :	Aundh,Pune

Description :

Position: Software Engineer Reports To : Asst. Project Manager Tridiagonal Solutions Pvt. Ltd. (www.tridiagonal.com) is one of the premium (global) consultants providing innovative process engineering and technologically advanced services & solutions to fortune 100 companies. We are one of the thought leaders in our space and possess unique/niche expertise due to a combination of various capabilities. We collaborate with R&D / Plant teams of world's largest corporate houses to enable efficient processes and product development. (for e.g. – P&G, Unilever, Pfizer, J&J, Amgen, Mars foods, Chevron, Shell, Adidas, Smuckers, etc.) Areas of Expertise: ï,· Core Process Engineering Services (Optimization / Improvement / Troubleshooting) using Modeling & Simulation techniques like Computational fluid dynamics (CFD), DEM, etc. ï,· Process-driven / Data-driven Vertical Applications ï,· Development of new technology platforms. ï,· Digital Transformation ï,· Digitalization (R&D / Plant) and Process data analytics ï,· Data Science in Process Industry (Pharma, F&B, Chemicals, O&G, etc.) ï,· Digital Drug Discovery With 100+ people team and huge testing facility, we are one of the largest houses operating in this space. We differentiate ourselves from other engineering services / IT companies with: 1) Our technical depth & expertise and focus area, which is Core engineering and R&D (70% of our employees are PHD's, MTech's in Chemical, Mechanical Engg.) 2) Our ability to build new technology platforms based-on scientific approaches 3) Best practices to solve process problems 4) Capabilities around latest digitalization trends (PI data historian and Predictive analytics, IIOT, MES, Data analytics tools like Seeq, Power BI, Tableau, Trend miner, etc.), which connects R&D with Plants Opportunity: We are on a fast track growth mode and are looking for young, dynamic people to join this exciting journey with us to contribute to their own and company's growth. We provide an accelerated career growth path to individuals with tremendous opportunity to learn, execute and excel. (Confidential) Page 2 Essential Duties and Responsibilities: ï,· Software development for software products and services o Understand the product requirements o Understand the software design and code o Design and implement new features o Perform enhancements to existing features o Unit testing o Track the bugs reported and fix as per the priority o Documentation o Create installation package ï,· Work with development team, product management and QA Key Competencies: â— Willingness to be part of software development team, developing the next generation solutions for manufacturing & chemical industry using the latest technologies ï,· Proficiency in any one programming language like C, C++ or C#. ï,· Good verbal and written communication skills ï,· Strong Presentation Skills ï,· Willing to learn new tools and technologies ï,· Should be a self-starter, quick learner with self discipline Education & Experience: ï,· M. E. / M.Tech in Mechanical / Chemical/ Aerospace/ Thermal Engineering / Computer Science / Information Technology having keen interest in software development with 0 to 3 years of experience. ï,· Master's project on C, C++ or C# development preferred. Location: Pune. Remuneration : ï,· Compensation as per industry standards. ï,· Benefits would be detailed in the final offer. Contact Details: Apeksha Jadhav (HR Manager) - apeksha.jadhav@tridiagonal.com or hr@tridiagonal.com

Eligibilty :

Program	AE	BSBE	CE	CHE	CSE	EE	ES	ME	MSE	PHY	CHM	MTH	ECO	DES	IME	CGS	HSS	EEM	MSP	NET	PSE	Stats
BT	Yes	No	No	Yes	Yes	Yes	--	Yes	No	--	--	--	--	--	--	--	--	--	--	--	--	--
BS	--	--	--	--	--	--	No	--	--	No	No	Yes	No	--	--	--	--	--	--	--	--	--
MT	Yes	No	No	Yes	Yes	Yes	No	Yes	No	--	--	--	--	--	No	--	--	No	No	No	No	--
DoubleMajor	Yes	No	No	Yes	Yes	Yes	--	Yes	No	No	No	Yes	No	--	--	--	--	--	--	--	--	--
dual	Yes	No	No	Yes	Yes	Yes	No	Yes	No	No	No	Yes	No	--	--	--	--	--	--	--	--	--
dualB	Yes	No	No	Yes	Yes	Yes	--	Yes	No	No	No	Yes	No	--	No	--	--	No	--	No	No	--
dualC	Yes	No	No	Yes	Yes	Yes	No	Yes	No	No	No	Yes	No	No	No	--	--	--	--	--	--	--
Mdes	--	--	--	--	--	--	--	--	--	--	--	--	No	--	--	--	--	--	--	--	--	--
MBA	--	--	--	--	--	--	--	--	--	--	--	--	No	--	--	--	--	--	--	--	--	--
Phd	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No
MSc	--	--	--	--	--	--	--	--	--	No	No	No	--	--	--	--	--	--	--	--	--	No
MSR	Yes	No	No	Yes	Yes	Yes	--	Yes	No	--	--	--	--	--	No	--	--	--	--	No	--	--

Cost to Company :

Program	Basic	HRA	Others	Take Home	Cost to Company
BTech/BS					4 LPA-5 LPA
MTech/MSc/MS(Research)					6.5 LPA
Dual Degree (BTech+MTech/BS+MS)					
MDes					
MBA					
PhD					

Program	Basic	HRA	Others	Take Home	Cost to Company
BTech/BS					4 LPA-5 LPA

Package Details :	**MTech/MSc/MS(Research)**					6.5 LPA
	Dual Degree (BTech+MTech/BS+MS)					
	MDes					
	MBA					
	PhD					

Bond : False

CPI CutOff : 0.0

Medical Requirments :

Resume Shortlist : False

Aptitude Test: False

Group Discussion: False

Technical Test: True

Technical Test Duration: N/A

Technical Interview: True

Technical Interview Duration: 30 min

Number of Techincal Interview Rounds: 0

HR Interview: True

HR Interview Duration: 30 min

Additional Information: