

### Job Description

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| <b>Job Role</b>                          | C++ Developer   |
| <b>Sub Team</b>                          | Research Team   |
| <b>Location</b>                          | Delhi   |
| <b>Experience</b>                        | 2-3 Years   |
| <b>Job Purpose</b>                       | C++ Development   |
| <b>Tags#</b>                             | #c++,#mongo   |
| <b>Job Responsibilities</b>              | <ul style="list-style-type: none"><li>• Work with manager to understand business requirement and translate that into technical design which is reviewed and signed off by stakeholder.</li><li>• Research cutting-edge algorithms and techniques.</li><li>• Lead technical design and implementation of a feature</li><li>• Design underlying database schema and interface,</li><li>• Implement high quality code with comprehensive unit testing,</li><li>• Troubleshoot issues raised from production and resolve customer problems.</li><li>• Evaluate and adopt technologies which improve the team efficiency and platform capability</li><li>• Code review peer developer's code and provide constructive feedbacks to ensure consistency and quality of code</li><li>• Ability to convert a pseudo-code/raw algorithm to C++.</li></ul> |
| <b>Skills Required</b>                   | Technical Skill: <ul style="list-style-type: none"><li>• Deep Expertise with C++</li><li>• Understanding of memory management, multiple processor use, runtime optimization, concurrency and synchronization.</li><li>• Experience with large distributed database design is preferred</li><li>• Proven track record of design/architecture of a large components.</li><li>• Solid computer science background including Algorithm, Data Structure, Operation System etc.</li><li>• Ability to quickly learn complex systems and new technologies</li></ul>   |
| <b>Education Qualification (any one)</b> | <ul style="list-style-type: none"><li>• B.Tech. (Preferably CS/IT), M.Tech. (Optional)</li><li>• MCA</li><li>• M.Sc.(CS/IT)</li></ul>   |
| <b>Age bracket</b>                       | 23-30   |

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| <b>Working Conditions</b>           | Monday to Friday with first saturday working.                             |
| <b>Other / Special Requirements</b> | Familiarity with MongoDB, Ability to adapt to different type of projects. |