

Job Description	
Designation	Desktop Developer (GIS)
Department	MAPIT
Place	Bhopal
Job Code	
Job Type	Contractual (2 Years)

Job Description

- Develop software modules, custom software tools in open source / proprietary desktop GIS software using the required development language (such as C, C++, VB Script, Python and the like)
- Coordinate & work closely with the project team to design and implement features.
- Quickly produce well-organized, optimized, and documented source code.
- Create and document software tools as per the requirements
- Debug existing source code and clean feature sets.
- Perform unit testing on the software modules being developed.
- Contribute to technical-design documentation.
- Build Packages and deploy packages as and when required

Skills:

- Good written and verbal communication including documentation skills
- Good understanding of complete SDLC (Software Development Life Cycle).

Qualification / Skill and Experience

Profile	
Essential Criteria	Desirable Skills& Experience
<p>Qualification:</p> <ul style="list-style-type: none">• B.E./B.Tech in Computer Science/ IT / or equivalent OR MCA/equivalent OR• Full time Post graduate degree/diploma/Certificate in GIS/ Remote Sensing / Geo-informatics or equivalent <p>Experience:</p> <ul style="list-style-type: none">• Overall 4years of experience in software development out of which minimum 2years' experiencein development of GIS based software tools	<ul style="list-style-type: none">• Academic 60% or above throughout from Class 10thand onwards.• Knowledge of contemporary development platforms like C, C#, Java Script, Java advance, VB Script, Python etc will be a plus.• Knowledge of development and customization using GIS platforms such as QGIS, ARC GIS (including ARC GIS server), Geo server, Open layers etc and databases such as PostgreSQL, PostGIS etc.• Knowledge of spatial data sets (2D/3D vector), OGC services, RS and GIS procedures is desired.• Experience working in Intergraph product suite will a plus.