Job Description	
Designation	**Manager Software (GIS)**
Department	MAPIT
Place	Bhopal
Job Code	
Job Type	Contractual (2 Years)

Job Description

- Explore software product development options and present analysis towards product direction.
- Consult with departments to identify customer needs and provide support regarding product development for departments.
- Define Software product specifications, identify essential Software product components, licenses and versions and support Software procurement process.
- Define deliverables pertaining to software development, considering all pertinent stakeholders and ensuring technical viability
- Ensure Quality aspectsof softwaredeliverables using suitable process, tools and techniques
- Ensure the flawless execution of software deliverables and projects by coordinating with internal resources and vendors
- Ensure smooth releases of software solutions / projects deliveries (on-time, to the specification, within scope and effort).
- Ensure proper resource allocation and performance monitoring.
- Manage and keep track of change requests
- Ensure scheduled reporting (weekly/monthly etc.) to management and various stakeholders as needed
- Adopt appropriate Risk Mitigation methods to manage and minimize project risks.
- Manage work orders for third parties/vendors towards software development and software products, licenses etc.
- Prepare and maintain software solutions documentation.

Skills:
- Strong Written and verbal communication including presentation, documentation/technical writing skills
- Good understanding of complete SDLC (Software Development Life Cycle).
- Good Understanding & Knowledge of Geo – spatial Domain and allied industry.

- Good understanding of web, desktop and mobile based GIS Systems and Software, GIS Database, GPS and Remote Sensing.

Qualification / Skill and Experience

Profile	
Essential Criteria	**Desirable Skills& Experience**

Qualification:
- Full time Post Graduate degree in Computer Science/ IT / MCA or equivalent
         OR
Full time Post graduate degree in GIS/ Remote Sensing / Geo-Informatics or equivalent subject.
         OR
Post Graduate in Geography/ Geology/ Forestry with full time Post graduate diploma in RS/ GIS/ Geo-Informatics or equivalent subject.
Experience:
- Overall 8years of experience in software development & management out of which minimum 4years' experience in GIS Development projects.
- The candidate must have at least 2 years experience in developing / managing GIS based projects.
	- Experience in software development and customization using GIS platforms such as QGIS, ARC GIS ARC GIS server, Geo server, Open layers etc. and databases such as PostgreSQL, Post GIS etc is desired.
	- Knowledge of image processing and GIS procedures, spatial data management is desired.
	Experience:
	- Preference shall be given to candidates having an experience of working with Centre / State Government/ Govt. Agency for GIS based project implementation.
	Qualification:
	
	Academic 60% or above throughout from class 10th onwards.