

<b>Job Description</b>	
Designation	<b>GIS Business Analyst Lead</b>
Department	MAPIT
Place	Bhopal
Job Code	
Job Type	Contractual 2 Years (extendable)

### **Background**

Madhya Pradesh State Spatial Data Infrastructure (MPSSDI) is a flagship program of the Government of Madhya Pradesh, being implemented by MAP\_IT - a registered society under the department of Science & Technology, Government of Madhya Pradesh.

The program aims at creating a centralized repository of standardized GIS / satellite imagery data of the State. The repository acts as a single source for discovery and electronic access to spatial data by authorized users of the State. The program also envisages development of efficient systems for increasing the technology outreach to grass root level users who can be benefitted in informed decision making using GIS technology as a decision support tool. In order to develop customized GIS based decision support systems for the state users, extensive user sensitization, requirement gathering and subsequent documentation needs to be carried out.

### **Job Description**

- Work with clients (including state departments/ agencies / other users) to elicit high-level requirements and capture business needs
- Sensitize clients on the applicable benefits of GIS / Remote Sensing technology and subsequent means (data and systems) to harness the benefits
- Clearly articulate and document business requirements, FRS, SRS
- Document sign off from the clients
- Assess the risks of various solutions and prioritizes competing business demands
- Coordinate project delivery by participating in design reviews and walk-throughs to communicate systems designs and validate proposed solutions
- Obtain key inputs from enterprise architecture teams and identify solution interdependencies
- Engage with client / stakeholders to incorporate usability and user interface needs during system design

***Qualification / Skill and Experience***

Profile	
Essential Criteria	Desirable Qualifications, Skills & Experience
<p><b>Qualification:</b></p> <ul style="list-style-type: none"> <li>▪ Full time Post graduate degree in GIS/ Remote Sensing / Geo-informatics or equivalent subject</li> <li>OR</li> <li>Graduate in Science or Engineering with Full time Post graduate diploma in RS / GIS / Geo-Informatics or equivalent subject</li> </ul> <p><b>Experience:</b></p> <ul style="list-style-type: none"> <li>▪ Minimum 8 years of experience in GIS / Remote sensing based technology implementations/providing solutions.</li> <li>▪ Out of 8 years of experience, Should have worked for a minimum of two years as Business Analyst in GIS based projects or similar role.</li> </ul>	<p><b>Skills:</b></p> <ul style="list-style-type: none"> <li>▪ Academic 60% or above throughout from Class 10<sup>th</sup> and onwards</li> <li>▪ Thorough understanding on capabilities of GIS/Remote Sensing as technology and its applications in various fields</li> <li>▪ Clear understanding on the data specifications as required for applications in various domains</li> <li>▪ Insight into the Web and desktop based GIS systems development.</li> <li>▪ Working experience for government clients would be an added advantage.</li> <li>▪ Completion of IIBA CBAP or other Business Analyst certification program will be preferred.</li> <li>▪ High degree of analytical intelligence is desired.</li> <li>▪ Must be flexible and effective at multitasking.</li> <li>▪ Able to establish positive relationships with technical staff, business partners and other key stakeholders.</li> <li>▪ Strong ability to perform analysis of complex business, workflow, and technology issues to support decision making.</li> <li>▪ Must possess outstanding verbal and written communication skills in English.</li> <li>▪ Must be pro-active with issue identification and resolution.</li> <li>▪ Abreast with the latest technology trends.</li> </ul> <p><b>Experience:</b></p> <ul style="list-style-type: none"> <li>▪ Preference shall be given to candidates having an experience of working with Centre / State Government / Govt. Agency for GIS based project implementation.</li> </ul>