

Company :  
Company Name :  
Nature Of Business :  
Designation :  
Tentative Job Location :  
Thane

CyberTech Systems & Software Ltd.  
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IT - Product & Services

Specialist - Geo Analytics

Role and Responsibilities

- Participates in design, development, enhancement, unit testing, documentation, and maintenance of Geo Centric or Geo Enabled custom business application software systems in a high performance team environment
- Provides technical expertise in latest technologies for building, modifying and maintaining software systems in order to meet internal and external user requirements
- Review completed tasks to ascertain compliance with standards
- Guides or oversee the work of other technical staff and/or junior team members
- Maintains professional and technical knowledge by attending educational workshops; reviewing professional publications; establishing personal networks; participating in professional societies
- Carries out analysis of problems; applies established procedures to bring resolution
- May work on more complex projects under the direction of higher level staff or supervisor

Technical Skills

- Description :
- GIS programmer with deep analytical skills
  - Hands-on exposure to open source and/or proprietary GIS toolkits
  - Has been awarded PhD or submitted PhD thesis with research area that focuses on GIS and large spatial databases
  - Strong skills in one or more modern programming languages like C#, Java, Objective-C, JavaScript, Python and R etc. and has used it to analyze/automate/process GIS data.
  - Deep understanding of one or more of Geospatial data visualization and analytics
  - Spatial-temporal analysis
  - Network analysis
  - Geo coding & geo referencing
  - Data manipulation techniques
  - Ability to use machine learning techniques for spatial and non-spatial analysis using R, Python
  - Demonstrates the ability to create, manage and maintain large databases
  - Deep understanding of the concepts behind data management in relational databases is must and knowledge of NoSQL databases is desirable
  - Contributions to any popular open source project on Github or online communities is advantageous

Required Soft skills

- Strong attention to detail
- Strong interpersonal skills, credibility and ability to maintain discretion
- Effective written and verbal communication

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

Cost to Company :  
Package Details :  
Bond :  
CPI CutOff :  
Medical Requirments :  
Resume Shortlist :  
Resume Shortlist Criteria:  
Aptitude Test:

Rs.10,00,000 to Rs.12,50,000

Fixed + Variable

False

0.0

True

N/A

False

**Group Discussion:**  
**Technical Test:**  
**Technical Interview:**  
**Technical Interview Duration:**  
**Number of Techincal Interview Rounds:**  
**HR Interview:**  
**HR Interview Duration:**  
**Additional Information:**

**False**  
  
**False**  
  
**True**  
  
**45 Minutes**  
  
**1**  
  
**True**  
  
**30 Minutes**