

Ministry of Electronics and Information Technology (MeitY)

Bhaskaracharya National Institute for Space Applications and Geo-informatics (BISAG-N)

Recruitment Notice

BISAG-N is in the process of hiring the software developers on contract basis **(through outsourcing manpower agency)** for its projects on consolidated salary to work at the office in Gandhinagar, Gujarat.

Interested candidates are requested to apply by sending the CV to **bisagsp2@gujarat.gov.in**, with subject **“Application for Software Developer at BISAG-N, Gandhinagar”**. Last date for receipt of applications is **30th September 2021**.

Education

B.E./B.Tech (Computer/IT)

Desired Skills

- Proficiency in Languages: HTML5, JavaScript, and CSS3
- Programming Languages: NodeJS or ReactJS
- Frontend development: React or Angular
- Knowledge of Libraries: JQuery, BootStrap, MathJS, ThreeJS, D3JS, ChartJS, PlotlyJs among other widely used libraries
- Package Management: Node
- Proficiency in using HTML5 Canvas, DOM, CSS Layouts, Flexbox and CSS Animations
- Must demonstrate skills for creating a basic interactive doodle and use of WebGL
- Experience or skills demonstrated with a backend programming language such as PHP, Python or JAVA is desirable.
- Experience or skills demonstrated with SQL based backend such as PostgreSQL, MySQL or SQLite is desirable.

Roles and Responsibilities

- Developing workflow-based web and mobile portals using Java, PostgreSQL, PostGIS and GeoServer.
- Develop a flexible and well-structured front-end architecture, along with the APIs to support it.
- API design and development (RESTful Services).
- Database design and development – PostgreSQL.
- Work with agile practices, quick iterations, and integration of regular feedback.
- Working with data visualization libraries.
- Working on web server technologies and current frameworks.