Job ID : CEET19
Work Location : Chennai

Role :Tech Lead - Remote Sensing
Monthly CTC : Upto 2 Lakhs

Qualifications:
- ✓ BE / B Tech / MCA / MSc / ME / M Tech
- ✓ 10+ years of experience in Remote Sensing web application development using free and/or open-source technologies
- ✓ At least 8+ years of experience as a hands-on Lead Analyst/Architect

Responsibilities:
- ✓ Develop Remote Sensing solutions delivered on both web and mobile platforms.
- ✓ Develop proof of concepts (POCs) and solutions to check if the recommended solution is feasible with the existing system/framework
- ✓ Build individual components as well as entire web applications.
- ✓ Collaborate with User departments, Designers, Business Analysts and developers.
- ✓ Work with backend software development engineers to finalize API contracts that will be consumed by client application.
- ✓ Develop a testing harness and strategy.
- ✓ Manage front end development & release activities through the use of CI/CD build/deploy systems.

Technical Skills:
- ✓ Extensive programming experience with Google Earth Engine, and other free/open software technologies
- ✓ Significant experience using PostGIS and GeoServer is a must.
- ✓ Strong JavaScript fundamentals and knowledge of ES6+, HTML 5, CSS3
- ✓ Strong programming experience using Python/SQL is a must
- ✓ Solid knowledge of common JavaScript design patterns
- ✓ Good working knowledge of CSS pre-processors, webpack, JSX, and Node.js, task runners
- ✓ Track record delivering front-end software that is correct, stable, high performance, secure, and accessibility compliant.
- ✓ Proficient in view layout and rendering technologies (e.g., responsiveness, progressive enhancement, browser/device support)

Business Requirement:
- ✓ Ability to quickly understanding business requirements and proposing reference architectures and technology solutions.
- ✓ Ability to drive discussions with senior personnel regarding trade-offs, best practices, project management and risk mitigation.
- ✓ Ability to develop innovative solutions to complex business and technology problems.
- ✓ Excellent leadership and interpersonal skills.
- ✓ Strong verbal and written communication skills, including the ability to present complex material to wide range of audiences in plain language.
- ✓ Ability to multi-task, manages projects, set time frames, and meet deadlines.
- ✓ Ability to work as team player, comfortable with fast paced, changing environment and ambiguity.

Click here to apply

https://tnega.tn.gov.in/jobapply/careers/CEET19/Tech%20Lead%20-%20Remote%20Sensing