

Job ID : CEET18

Work Location : Chennai

Role :Tech Lead – GIS

Monthly CTC : Upto 2 Lakhs

Qualification:

- ✓ BE / B Tech / MCA / MSc / ME / M Tech
- ✓ 8+ years of experience in UI and web application development
- ✓ At least 6+ years of experience as a hands-on Lead Analyst/Architect

Responsibilities:

- ✓ Develop location intelligence (LI) solutions delivered on both web and mobile platforms.
- ✓ Develop mapping applications and tools analysing spatial data, discovering patterns, producing maps and reports.
- ✓ Develop proof of concepts (POCs) and solutions to check if the recommended solution is feasible with the existing system/framework
- ✓ Own and create intuitive, flue developing mapping applications and tools and responsive user interfaces.
- ✓ Build fast-rendering reusable and extendable front-end components using modern frameworks such as Angular, React etc.,
- ✓ 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 Quantum GIS Python Plugins, Google Maps JavaScript API, and related 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
- ✓ Experience with UI frameworks such as React, Angular, Vue.js
- ✓ 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)
- ✓ Understands how to optimize the delivery of code and assets (e.g., images, fonts) to a browser or device (e.g., lazy loading assets, caching, compression, etc.)
- ✓ Proficient understanding of cross-browser compatibility issues and ways to work around them.
- ✓ Hands on experience in writing unit tests using frameworks like Jasmine, Jest
- ✓ Hands on experience with state management libraries like Redux, RXJS and data structure libraries like Immutable JS
- ✓ Familiar with accessibility standards and tools used to tests for accessibility

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.

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