

Job ID :GIS004

Work Location : Chennai

Role :Senior Programmer

Monthly CTC : Rs.50,000/-

Qualifications:

- ✓ BE / B Tech / MCA / MSc / ME / M Tech
- ✓ 2+ years of hands-on experience in UI and web application development

Responsibilities:

- ✓ Develop web-based location intelligence (LI) solutions using modern frameworks such as Django
- ✓ 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
- ✓ Build fast-rendering reusable and extendable front-end components with responsive user interfaces using modern frameworks such as Angular
- ✓ 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:

- ✓ Significant experience using PostGIS and GeoServer is a must.
- ✓ Strong JavaScript fundamentals and knowledge of ES6+, HTML 5, CSS3
- ✓ Solid knowledge of common JavaScript design patterns
- ✓ Experience with UI frameworks such as Angular
- ✓ Strong programming experience using Python/SQL is a must
- ✓ 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

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