Software Engineer - ReactJS

Description

M-RETS is a 501(C)(4) non-profit that owns and manages a renewable electricity certificate and renewable thermal certificate tracking system. If renewable energy tracking sounds exciting, you may be a great fit for our team. As a Software Engineer at M-RETS you will have the opportunity to be part of building some cutting-edge tools in decarbonizing our economy. The M-RETS platform is the leading renewable certificate tracking system and is used by Fortune 25 companies, utilities, and regulators. We have over a decade of rich industry data that increases each year. We want to continue to deliver a strong platform and keep ahead of changes in the energy industry via innovative and useful features to support our organizational goal of growing our sophistication as a data organization. With M-RETS you will work on projects that matter, and you will help our platform deliver more value and impact through infusing the market with enhanced data and information.

We are looking for a Software Engineer with a strong React background who is ready to dive into our current web application, and who has a desire to work with Ruby on Rails which powers our API. You would collaborate with our team to make improvements, build new features, and support the M-RETS platform. As a strong contributor to our React front end, you would be expected to take our requirements and translate them into a great user experience that provides a window into our tracking system data. You'll also be mentored by our team to learn our Ruby on Rails API, expand your skills, and eventually contribute to all layers of the M-RETS platform.

Our 15 person development team is a mix of local and remote team members from five different countries. You would report to our Software Engineering Manager and work closely with our core development team making iterative improvements to our platform.

We are looking for someone who is a culture fit and loves development and the development process. At M-RETS we have a unique culture, we want people to love where they work and what they do. For our team in Minneapolis, we have a hybrid workplace where team members can come in a couple times a week and collaborate. We have reserved offices in a great co-working space in downtown Minneapolis. We are open and value diversity and diversity of opinion, we love what we do and value the chance to make a difference.

Responsibilities

- Contribute to all parts of the development and maintenance process
- Collaborate with team members to produce robust, testable, and efficient code
- Participate in writing documentation, tickets, workflows and gathering requirements for future development with the team
- Analyze requirements, follow best practices to build solutions in all parts of the stack with support of the team
- Contributes to all phases of product process and helps define team's work by designing robust, scalable, secure features
- Review code, documentation, designs, work done by team members, and receive reviews
- Work with all parts of the M-RETS platform
- Continue to grow as a developer and gain skills and experience relevant to M-RETS technology and product roadmap
- Mentor and be mentored by engineering team members

Requirements

- 2-4+ years Professional Experience
- 1+ years Professional Experience with React
- Relevant education or training background, but not required if experience qualifies for the position
- Enthusiasm and strong desire to learn a lot quickly
- Experience with Javascript required
- Experience with React required
- Understanding of MVC development
- Excellent problem solving, analytical, communication, and organizational skills
- Experience or understanding of working in with an agile development process
- Able to communicate clearly and respectfully with team members
- Comfortable working with a small team of colleagues
- Support of and interest in M-RETS mission

Nice to have, but we'll train you if you don't!

- Experience with Ruby on Rails, or other similar MVC frameworks
- Experience with a SQL query language
- Experience writing React Jest and Javascript tests
- Experience writing API's
- Familiar with CI/CD, CircleCI, Heroku
- Experience using Postman or Insomnia

Additional Information

Seniority

Junior to Mid

Industry

Software, Decarbonization and Renewable Energy, Renewables & Environment

Type

Nonprofit

Salary Range

75k-120k Depending on prior experience and skillset.

Employment Type

Full-time

Location

Minneapolis, MN, Twin Cities Greater Metro Area - Minnesota and Wisconsin - Very Strongly
Preferred
USA, Remote - Considered, Must be located in the USA/Territories and able to work on a
Central time zone schedule.

Work Requirements

Must be legally able to work in the US, unfortunately we have no sponsorship opportunities at
this time.

Keywords

Software Developer, Developer, Software Engineer, Full Stack Developer, Full Stack Engineer,
Web Application Developer, Programmer, Web Developer

Contact

ithiring@mrets.org

EEO Language

EQUAL EMPLOYMENT OPPORTUNITY

M-RETS does not discriminate in employment on the basis of race, creed, color, religion, sex (including pregnancy and gender identity/expression), national origin, marital status, familial status, status with regard to public assistance, disability, age, membership on a local human rights commission and sexual orientation or any other class protected by federal, state or local law. This policy applies to all aspects of the application process and employment relationship including but not limited to hiring, promotion, transfer, demotion, termination, discipline, benefits and other terms and conditions of employment.

Website Posting Language

If you are interested in applying for this position please email your resume and cover letter in PDF format to ithiring@mrets.org