



The Philadelphia Inquirer

Rajant Corporation is a 2024 Top Workplace!  
4 Years Running



## Software Engineer – Full Stack Developer

Rajant Health Incorporated is looking for a **Full Stack Developer**. RHI is a healthcare company focused on applying Artificial Intelligence solutions and discovering new ways to deliver personalized health care, treatments, prognosis and diagnosis of disease. RHI takes a novel approach to these technologies leveraging genomics, health data and computing power. By creating innovative technology and health products, we provide the solutions so people can live their fullest lives.

Rajant is the 20-year industry leader with its patented Kinetic Mesh® technology for highly secure mobile networks deployed in the most complex and extreme environments like mining, autonomy and robotics, industrial security, and underground communications. The core business specializes in remote, geo-dispersed, constantly moving networks.

Join our team to become a part of this exciting step forward in healthcare!

### Position Overview:

As a **Full Stack Developer**, you will be responsible for building the customer facing side of our web applications. You will work as part of a team to implement new features, as well as make modifications to and fix bugs in our existing code. This position provides a unique opportunity to make an immediate impact on our newly launched Trovomics analytics platform.

We are seeking a technologically literate professional, curious about new technologies, who is great at working on teams. Ultimately, you are responsible for translating our customer and company needs into functional, intuitive and appealing interactive features.

- *First week:* Learn the ins and outs of RHI's Trovomics division & get to know the team.
- *First month:* Familiarize yourself with the Trovomics service & our development process.
- Start reviewing our legacy code base.

### Responsibilities:

- Develop and maintain all server-side network components.
- Ensure optimal performance and responsiveness to front-end requests.
- Collaborate with front-end developers on the integration of elements.
- Design customer-facing UI and back-end services for various business processes.
- Develop high-performance applications by writing testable, reusable, and efficient code.
- Implement effective security protocols, data protection measures, and storage solutions.
- Run diagnostic tests, repairing defects, and providing technical support.
- Document processes, including database schemas, as well as preparing reports.
- Recommend and implement improvements to processes and technologies.
- Stay informed of advancements in the field of Node.js development.
- Develop visually appealing front end website architecture, including translating designer mock-ups & wireframes into front-end code.
- Design user interactions on web pages.
- Develop functional databases, applications, & servers to support websites on the back end.
- Ensure cross-platform optimization for mobile.
- Develop and design RESTful services and APIs.
- Stay abreast of developments in web applications and programming languages.
- Strategize organizational direction on emerging technology platforms & communicate the effectiveness to executive stakeholders.
- Stay current & provide insight on cutting edge software approaches, architectures, vendors.
- Ensure that non-functional requirements such as security, performance, maintainability, scalability, usability, and reliability are considered when architecting solutions.

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[www.rajant.com](http://www.rajant.com)



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#### Skills:

- Extensive knowledge of JavaScript, web stacks, libraries, and frameworks.
- Knowledge of front-end technologies such as HTML5 and CSS3.
- In-depth understanding of the entire web development process (design, development and deployment).
- Excellent knowledge of one or more back-end programming languages (including Python, Javascript, etc.)
- Familiarity with common software development and management tools such as Git, Jira, etc.
- Good understanding of common programming paradigms and architectural design patterns.
- Superb interpersonal, communication, and collaboration skills.
- Exceptional analytical and problem-solving aptitude.
- Great organizational and time management skills.
- Availability to resolve urgent web application issues outside of business hours.

#### Required Experience:

- At least 3 or more years of experience with Node.js

**Education:** Bachelor's degree in Computer Science, Software Engineering, Information Science or other related fields

**Employment Type:** Regular, Full-Time.

**Location:** Malvern, PA. Hybrid work available, at supervisor's discretion.

**Apply:** Please apply at [jointheteam@rajant.com](mailto:jointheteam@rajant.com).

*Rajant Corporation is an Equal Opportunity Employer and does not discriminate on the basis of race, color, religion, gender, national origin, age, physical or mental impairment, sexual orientation or any other category protected under federal, state or local law. Rajant is a USG Contractor and complies with all US laws, regulations and Executive Orders.*