



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**. Rajant Health Incorporated (RHI) is building a healthcare assurance ecosystem to enable proactive and personalized health. We provide personalized health insights to promote a patient-centered experience that improves diagnostics, therapeutics, and communication.

Our monitoring solutions, data integration, and advanced analytics turn raw data into actionable insights that can be applied to various clinical, biomedical, and research needs. Our premiere lineup of products includes the Cowbell, the Q-Stat, and Trovomics. Together, these versatile technologies can revolutionize health discovery through enhanced data acquisition, ingestion, and analysis. Our current applications include environmental monitoring and occupational safety report, large animal monitoring, remote health management, and biomarker identification.

Based in Malvern, Pennsylvania, RHI is the developer of cutting-edge technology to provide on-demand health insights. RHI's intelligent products make raw data understandable and actionable for researchers, healthcare providers, and everyday users, so individuals can live better healthier lives.

Revolutionizing health discovery on a global scale is RHI's mission. RHI is backed by our parent company, Rajant Corporation (Malvern, PA), with 20+ years of technological experience. For more info, visit RajantHealth.com or follow Rajant Health on LinkedIn and YouTube.

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 Environmental monitoring and occupational safety report project. 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 Environmental Monitoring division & get to know the team.
- *First month:* Familiarize yourself with the project's scope, development process and start working on it.

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, and servers to support websites on the back end.

200 Chesterfield Parkway • Malvern, PA 19355 • tel (484) 595-0233 • fax (484) 595-0244

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- 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.

Skills:

- Strong foundations and coding skills in JavaScript.
- Extensive knowledge of JavaScript web stacks, libraries, and frameworks like ReactJS and NodeJS.
- Experience with RESTful architecture.
- Great database design and SQL skills.
- Knowledge of front-end technologies such as HTML5 and CSS3.
- In-depth understanding of the entire web development process (design, development and deployment).
- 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.

Preferred Skills:

- Experience with event-driven architecture and messaging middleware (MQTT).
- Experience with docker.
- Experience with testing frameworks.

Required Experience:

- At least 3 or more years of working experience

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.

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.

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