



The Philadelphia Inquirer
Rajant Corporation is a 2024 Top Workplace!
4 Years Running



Senior Software Engineer Location: Malvern, PA (On-Site)

Rajant Health Incorporated is looking for a **Senior Software Engineer**. 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.

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: Rajant Health Incorporated is looking for a hands-on **Senior Software Engineer** to design, build, and scale modern distributed systems. You'll own services end-to-end, influence architecture, and help raise the engineering bar in a fast-moving environment.

Key Responsibilities:

System Design & Architecture

- Design and evolve scalable, fault-tolerant microservices and APIs
- Make pragmatic trade-offs around consistency, latency, and cost
- Contribute to architecture decisions and long-term technical strategy

Backend & Distributed Systems

- Build and operate backend services using modern languages
- Design event-driven and asynchronous systems where appropriate
- Model and manage data across services and storage systems

Reliability & Performance

- Improve system performance through profiling, benchmarking, and tuning
- Build observable systems with metrics, logs, and tracing
- Participate in incident response, root cause analysis, and prevention

Delivery & Ownership

- Own services end-to-end (design → implementation → deployment → operation)
- Contribute to CI/CD pipelines and improve developer workflows
- Collaborate closely with cross-functional partners to ship features

Engineering Excellence

- Write high-quality, well-tested, maintainable code
- Conduct thoughtful code reviews and drive best practices
- Mentor engineers and contribute to a strong engineering culture

Core Requirements:

Experience

- 4+ years of software engineering experience
- Experience owning production systems or major features end-to-end

Programming

- Proficiency in one or more: Python, Go, Java, TypeScript/Node.js, or C#
- Ability to learn and work across multiple languages when needed

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APIs & Services

- Experience designing and building APIs (REST and/or gRPC)
- Understanding of service boundaries and API versioning

Distributed Systems Fundamentals

- Strong grasp of concepts like concurrency, scaling, consistency, and fault tolerance
- Experience debugging production issues in distributed environments

Data & Storage

- Experience with relational and/or NoSQL databases
- Understanding of data modeling, indexing, and query performance

Cloud & Infrastructure

- Experience building and deploying applications in cloud environments (AWS, Azure, or GCP)
- Familiarity with containers and orchestration (Docker, Kubernetes)

Nice to have:

- Experience with messaging/streaming systems (Kafka, RabbitMQ, etc.)
- Familiarity with Infrastructure as Code (e.g., Terraform)
- Experience with edge computing or real-time systems
- Exposure to security practices (OAuth, JWT, secrets management, etc.)
- Experience improving developer experience (tooling, testing frameworks, CI)

Employment Type: Regular, Full-Time.

Location: Malvern, PA. On-Site.

Apply: Please send cover letter and resume to 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.