



The Philadelphia Inquirer

Rajant Corporation is a 2024 Top Workplace!
4 Years Running



Software Engineer-Java/Network Management & Monitoring Malvern, PA | Full-Time | Onsite

RAJANT CORPORATION is the global leader and pioneer of patented **Kinetic Mesh®** networking, powering mission-critical connectivity for autonomous systems, industrial operations, defense, mining, manufacturing, energy, logistics, and other demanding environments worldwide.

For more than 25 years, Rajant has helped organizations connect people, machines, assets, and data through its **Mesh-Over-Everything™** architecture and distributed edge computing platform.

Together with its subsidiary, **Rajant Health Incorporated (RHI)**, Rajant is advancing Industrial AI, automation, mobility, and real-time operational intelligence—bringing resilient connectivity wherever people, machines, and data move.

POSITION OVERVIEW:

Rajant is seeking a **Software Engineer** to help build, maintain, and improve software used to manage, monitor, and support our industrial wireless networking products. **This role is primarily focused on Java development in a Linux-based engineering environment. The work may also involve networking concepts, scripting, SQL, time-series data, metrics, dashboards, and tools such as Prometheus and Grafana.**

This is a strong fit for a sharp, practical **Java developer who enjoys troubleshooting real systems and learning adjacent technologies**. You don't need experience with every tool listed in this posting. **A solid Java foundation, curiosity, good debugging instincts, and a willingness to learn** from peers are more important than checking every box.

Our team is small, so engineers have meaningful opportunities to learn, contribute, and grow. You will work with experienced teammates, gain exposure to networking and monitoring systems, and help improve software that supports real-world customer deployments.

KEY RESPONSIBILITIES:

- Develop, test, debug, and maintain Java-based software applications and services.
- Work with existing codebases to add features, fix defects, and improve reliability.
- Collaborate with other engineers, QA, product, and support teams to understand requirements and resolve issues.
- Write maintainable, readable code with appropriate documentation.
- Use Git-based workflows for source control, code review, and collaboration.
- Troubleshoot software issues in Linux environments.
- Work with logs, databases, metrics, or operational data as needed.
- Participate in design discussions, testing, debugging, and release preparation.

CANDIDATE PROFILE:

A successful candidate will be a dependable Java developer who can become productive in an existing codebase, communicate clearly with other engineers, and help deliver reliable software. We value practical problem solving, good judgment, and steady execution.

REQUIRED QUALIFICATIONS:

- Approximately 5+ years of professional Java development experience.
- Solid understanding of object-oriented programming and practical software engineering principles.
- Experience developing, debugging, and maintaining production software.
- Comfortable working in Linux environments.
- Familiarity with Bash or similar scripting tools.
- Experience using Git for source control.
- Ability to read, understand, and improve existing code.
- Strong troubleshooting skills and attention to detail.
- Ability to communicate effectively with a technical team.

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www.rajant.com



PREFERRED QUALIFICATIONS: Experience with any of the following is helpful but not required:

- Networking concepts, especially IP networking or wireless networking.
- SQL and relational databases such as MariaDB or MySQL.
- Time-series data, logs, metrics, or telemetry systems.
- Prometheus, Grafana, or similar monitoring and visualization tools.
- Data visualization or basic data analysis.
- Google Protocol Buffers.
- Web UI development.
- Android application development.
- Experience working with semi-structured or unstructured data.

WHY JOIN RAJANT?

- Build industry-leading Kinetic Mesh® technology deployed worldwide.
- Solve complex engineering challenges with a collaborative team.
- Develop technology powering autonomous and mission-critical operations.
- Make a direct impact across defense, mining, manufacturing, logistics, energy, healthcare, and other critical industries.
- Grow your career while working with cutting-edge AI and intelligent edge technologies.

RAJANT'S COMPANY PROFILE: www.rajant.com

Our patented InstaMesh Kinetic Mesh technology powers mission-critical operations around the world:

- Autonomous mining equipment across global sites.
- Robotics in factories and warehouses automating repetitive and dangerous tasks.
- Boston Dynamics' Spot® the Robot Dog and various aerial drones.
- Oil and Gas connectivity and Maritime Port automation worldwide.
- Mission-critical communication systems trusted by the U.S. Army to keep America and our Global partners safe.

READY TO BUILD WHAT'S NEXT?

Build technology that makes a real-world impact. Apply Today.

Reports to: Senior VP Technology Development. **Employment Type:** Full-Time - Regular. **Location:** Malvern, PA. Onsite.

Apply: Introduce yourself w/ cover letter & 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.