



The Philadelphia Inquirer

Rajant Corporation is a 2024 Top Workplace!
4 Years Running



Software Engineer-Java/Billing Systems 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 and maintain backend services that support billing, fulfillment, and related operational workflows for selected Rajant offerings. This role will use Java, Quarkus, SQL, and workflow technologies such as Temporal. The engineer will work under the guidance of senior engineers while collaborating with sales, fulfillment, and product engineering teams to support the end-to-end billing-to-fulfillment process.

This is a strong fit for a **mid-level Java developer who wants to work on business-critical backend systems and grow** into deeper responsibility over time. You do not need prior billing-systems experience to be considered. **Experience with Java and SQL**, strong problem-solving ability, attention to detail, and a willingness to learn complex business workflows are the most important starting points.

RESPONSIBILITIES:

- Develop, test, debug, and maintain Java-based backend services for billing and fulfillment workflows.
- Build and maintain services using Quarkus and related Java backend technologies.
- Use Temporal or similar workflow orchestration tools to support business processes.
- Work with SQL databases to query, update, model, and troubleshoot operational data.
- Support integrations between billing systems, fulfillment processes, product services, and internal tools.
- Collaborate with sales, fulfillment, support, and product engineering teams to understand requirements and operational edge cases.
- Translate billing and fulfillment requirements into maintainable software changes.
- Improve existing systems to make them easier to operate, monitor, test, and support.
- Help document processes, assumptions, interfaces, and operational procedures.
- Participate in code reviews, design discussions, debugging, testing, and release activities.

CANDIDATE PROFILE:

A successful candidate will be a **practical Java backend developer** who can write solid code, understand business workflows, and work well with people across different functions. This person should be comfortable asking detailed process questions, identifying edge cases, and helping build reliable services that support operational correctness.

This role is not expected to be the sole owner or architect of the billing services function. The engineer will work with guidance from senior engineers while helping the team make the billing and fulfillment process more reliable, maintainable, and scalable.

REQUIRED QUALIFICATIONS:

- Approximately 5+ years of professional software development experience.
- Strong Java development experience.
- Experience building and maintaining backend applications or services.
- Practical SQL experience, including querying and troubleshooting data issues.
- Ability to understand business processes and translate them into software requirements.
- Strong debugging and problem-solving skills.
- Comfortable working with both technical and non-technical stakeholders.
- Ability to work effectively under the guidance of senior engineers.
- Clear written and verbal communication skills.

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

www.rajant.com



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PREFERRED QUALIFICATIONS: Experience with any of the following is helpful:

- Quarkus or similar Java backend frameworks.
- Temporal or other workflow orchestration platforms.
- Billing, provisioning, fulfillment, subscription, entitlement, or order-management systems.
- API design and integration.
- SQL schema design, database migrations, and data consistency patterns.
- Event-driven or asynchronous service workflows.
- Observability tools for metrics, logs, dashboards, and operational troubleshooting.
- Automated testing for backend services and workflow logic.
- Experience working with product engineering, sales operations, fulfillment, finance, or customer operations teams.

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.