Java Software Engineer (Renewable Energy or E-mobility experience)

 plac Nowy Targ 28, Wrocław   Spyrosoft

70 - 120 PLN
Net per hour - B2B

Full-time	B2B
Mid	Remote

TECH STACK

English B2	**Java** Advanced	**Spring Boot** Advanced	**HTTP protocol** Regular	**RabbitMQ** Regular
Docker Regular	**REST API** Regular	**Terraform** Regular	**Kubernetes** Regular	**SQL** Regular

JOB DESCRIPTION

About the Role
Our project portfolio is growing, and so is our Java development team! We are looking for skilled Java Engineers (at both regular and senior levels) to join our project teams. If you are passionate about software engineering and want to be part of a rapidly growing company that values innovation and collaboration, we'd love to hear from you.

What you will do:
- Discover, design, and implement technical solutions tailored to our clients' needs.
- Develop new features from requirements through to production deployment
- Work as a member of an Agile team, exchanging ideas and solving problems collaboratively.
- Design and write technical documentation.
- Collaborate closely with other development teams, project stakeholders, and clients to deliver high-quality solutions.

What we're looking for:

Must-haves
- **3-5 years of commercial experience** as a Java Developer.
- Strong knowledge of **Java 17+** and **Spring Boot**.
- Experience with **event-driven architectures** (RabbitMQ).
- Experience with **Docker, Kubernetes, and Terraform**.
- Good grasp of **SQL** and **time-series databases** (e.g. InfluxDB).
- Solid understanding of **HTTP protocol** and **REST API design**.
- Familiarity with design patterns, programming principles, and unit/integration testing.
- Good English communication skills (min. B2), both verbal and written.

Industry focus

Experience in the **e-mobility or renewable energy domains**, such as building:

- Charge Point Management Systems
- Virtual Power Plants (VPPs)
- Demand Response solutions

Familiarity with one or more **industry protocols**:

- OpenADR 2.0b (Automated Demand Response)
- OCPP 1.6j / 2.0.1 (Open Charge Point Protocol)
- OCPI 2.1.1 / 2.2.1 (Open Charge Point Interface)
- IEEE 2030.5 (SEP 2.0)
- SunSpec Modbus
- EEBUS

Nice to have
- Experience in **Cloud platforms** (AWS, Azure, or GCP).
- Exposure to **microservice architecture**.
- Experience with **other messaging systems** (Kafka, AWS SNS/SQS, Azure Service Bus).
- Familiarity with **NoSQL databases** (MongoDB, DynamoDB, InfluxDB).
- Knowledge of **CI/CD pipelines** (GitLab CI, GitHub Actions).
- Some experience with **Node.js, .NET, or React**.

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MEET THE COMPANY