

# Java Software Engineer

## About Us

Tyresoft is a software company that develops and implements business management solutions for the automotive industry. We strive to be best-in-class for our industry, which we achieve through our enthusiasm, passion for technology and the fantastic relationships we have with our customers and partners.

We're a small and agile team of people, based at our city centre office in Worcester. Our customers and partners range from small independent garages to major national chains, wholesalers to more well-known blue-chip organisations such as Pirelli, Continental, and Michelin.

Our organisation seeks to continue our exciting plans for growth and cement our place as the most innovative and forward-thinking company in our sector.

## About The Role

The 'Java Software & Infrastructure Engineer' role is a significant one within the business. You will become a key and valued member of a team. Reporting directly to the CEO, you will have good communication skills and able to work autonomously – interacting with different departments (support, product manager, development) as required.

We want to hone skills and expertise you possess, and where possible will look to adapt the role focusing on your strengths. With that being said, the role may take you in the following directions:

- Helping the support team solve more complex issues that come up, that require the skill and experience of a Java developer who can understand and debug code, and if necessary, have the confidence to use their own initiative to make changes.
- Primarily be working in the "back-end" of the code, developing and maintaining business logic code that is exposed via REST APIs.
- Provide input to architecture and design considerations.
- Develop new functionality identified by the product manager.
- Help support and maintain technical operations within our AWS infrastructure.
- Occasionally join colleagues in meetings or calls with clients and partners as technical expertise.
- Help ensure the company is adhering to best practices as a cloud provider in terms of security and continuity.

- Becoming an evangelist for our products and see opportunities for development and refactoring where others see problems.

## What We're Looking For

- **Essential:** Excellent Java coding skills including knowledge of OO programming techniques along with the application of design patterns.
- **Essential:** Experience and good understanding of working with MySQL databases.
- **Essential:** Experience developing API's (REST, JSON being standard).
- Knowledge of back-end enterprise level frameworks such as JBoss, Wildfly, Quarkus, Hibernate .
- Experience of AWS (Lambda, API Gateway, S3, EC2, RDS, DynamoDB).
- Architectural patterns of asynchronous messaging, microservices .
- Willing to learn new languages and techniques as required (Dart/Flutter/Python).
- Working knowledge of Linux operation system.
- High-performing individual who is enthusiastic, approachable, and pragmatic.
- Driven, self-motivated and able to work autonomously in structuring your day .
- Any experience of the automotive industry and/or accounts/bookkeeping type software packages would be advantageous.

## Location

Tyresoft is based in Worcester city centre, a short walk from both the bus and train station. As a company, we have adopted a hybrid working model, with the flexibility to work from home part of the week (should you wish). For the right candidate however, full remote working (with the ability to come into the office a couple of times a month) will be considered for this role.

## The Package

- Full Time
- Hybrid-working model (fully remote considered)
- Competitive salary (40-65k) dependant on experience and progression
- 25 days annual holiday plus your birthday off as well
- Fun, relaxed and informal working environment
- Dynamic business with substantial opportunity for career progression for star performers