

## **YellowDog Software Senior Java Developer**

### **Job Description**

#### **YellowDog**

YellowDog is building a world where people can do more, create more, explore more; unleashed from limited computing power. As a technology business, YellowDog has developed one of the leading intelligent scheduling and orchestration platforms, enabling business to access the 'best source of compute' across multiple public clouds and on-premise resources.

Over the past four years, YellowDog has established a brand known for Cloud Rendering in animation and visual effects markets in the UK with some awareness internationally. We have customers in over 40 countries who looked after by the team in Bristol.

In 2018, YellowDog began to diversify into new markets and has picked up its first Financial Services customer in October. There is also interest in YellowDog's technology in the Aerospace sector which we would like to begin to address in 2019.

YellowDog people are fun loving, reliable, genuine and adventurous. As we build YellowDog we are creating an environment we want to work in. We are looking for new team members who can bring a range of new skills, experiences and backgrounds to this exciting challenge.

#### **The Role**

We are currently seeking an experienced Senior Java Developer to join our core platform development team. The role includes the design, development and testing of core services and components. You'll have extensive and varied experience developing commercial software systems in Java including experience of writing distributed enterprise applications. You will enjoy helping less experienced members of the team to improve their skills and develop professionally. You'll need to be passionate about building amazing customer experiences. The ideal candidate will be able to learn new technologies quickly, build prototypes and deploy solutions.

#### **Outcomes**

- Design, develop, test and maintain frontend, backend and peer to peer services
- All solutions are effectively instrumented for analysis to ensure development is driven by sound, actionable insights.
- Deliver services capable 99.99% availability in production, and that customers, when asked, give YellowDog a score of 8 out of 10 or higher when asked about technical customer service.
- Work with YellowDog management to define and deliver 5 measurable process improvements in 2019

#### **Common Responsibilities**

- Write scalable Java code with a focus on code quality and performance
- Work collaboratively with multiple development teams to design and execute on a given technical solution
- Investigate and resolve any production issues
- Monitor and benchmarking systems to drive operational performance improvements
- Documenting solutions and changes
- Design meaningful engaging user experiences / interfaces
- Managing your own time

## Competencies

- Brain power/ learns quickly
- Good at analysis
- High attention to detail
- Calm under pressure
- Open to other people's ideas
- Creative problem solver & thinker
- Ability to collaborate well and contribute to brainstorming, group design discussions

## Technical Skills

- Guru level Java software engineer
- Absolute focus on quality and delivery of robust code
- Excellent critical thinking and problem solving
- Experience with a range of operating systems, hypervisors and container engines
- Knowledge of distributed systems, scalability and fault tolerant design
- Experience with one or more Cloud APIs preferred e.g. AWS, Google Compute Engine, Azure
- Experience of Spring/Hibernate preferred
- Experience with testing frameworks, continuous integration and deployment and build tools
- Documenting and recording actions in Jira and Confluence
- Experience with version control and release management, including Git
- Solid understanding of IP networks including firewalls and VPNs desirable