YellowDog Senior Software 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 Software Developer to lead development of a new and existing applications for our Cloud CGI Render Service. You'll be experienced with Python primarily but comfortable in a range of technologies and able to learn quickly. This is a deep and broad role, you'll be hands on with the code, making fundamental architectural and design decisions in the areas of software, infrastructure, network and storage. You'll be very comfortable writing software and have at least 5 years of experience of writing applications with Python. You'll need to be passionate about building amazing customer experiences very quickly. The ideal candidate will be able to learn new technologies quickly, build prototypes and deploy robust solutions.

Outcomes

- Design, develop, test and maintain application, 3D tool plugins, and peer to peer tools.
- Think creatively to build amazing experiences for our customers.
- All solutions are effectively instrumented for analysis to ensure development decisions are driven by sound, actionable insights.
- Deliver tools so 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 Python script 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
- Able to build rapport
- Amazing communicator
- Calm under pressure
- Open to other people's ideas
- Creative problem solver & thinker
- Ability to demonstrate architectural abilities with referenceable designs.

Technical Skills
- Expert level Python software engineer
- Absolute focus on quality and robustness
- Practical understanding of Lean & Agile, and how to deliver maximum value.
- Excellent critical thinking, problem solving and a strategic mindset
- Experience with digital media and entertainment technologies desirable
- Experience with .Net(C#) and .Net core preferred
- Experience with testing frameworks, continuous integration and deployment and build tools.
- Documenting and recording actions in Confluence and Jira
- Experience with version and release management, including Git.