



## Software Engineer Job Description

### **About Us:**

Wisewire is an Edtech company focused on learning design & grounded in the science of how students of all ages engage, practice, and learn. We create technology-enabled solutions for providers in the pre-K-12, university, career readiness, and alternative credential markets. Our scalable technology enabled framework-driven approach accelerates time to market with high fidelity to outcomes. Design thinkers at our core, we complement fresh perspectives with our combined decades of expertise in quality experience design, sustainable content investment, and a repository of customizable learning objects and skill packs.

Our learning materials have been adopted by 48% of the institutions in the United States and are used by 2.2 million students. The Wisewire team consists of over 2,500 subject matter experts, data scientists, learning architects, and interaction designers who all work together toward a common goal. Our team is full of people that are excited to move the education industry forward with cutting edge ideas and is well positioned to be a high growth company in the Edtech landscape.

### **About the Role:**

Wisewire is seeking a Software Engineer with a passion for customer-centric experiences to join our team! This is an opportunity for the individual to grow into a leadership role and steer the technical direction of Wisewire.

This role will coordinate the efforts of a number of independent developers and perhaps a small vendor team building our WordPress/PHP based marketplace as well as our J2EE/Groovy-based student assessment platform. The Software Engineer will lead the entire engineering process to propel us into the top ranks of EdTech companies in both B2B and B2C spaces

### **Responsibilities:**

- Run, support, and build out our PHP based marketplace
- Run, support and enhance our student-based assessment and CMS platform that is built on J2EE/Groovy
- Ability to quickly understand Learning management systems (LMS) and build connectors into customer LMS; plus, experience with educational technology, standards such as LTI, QTI, CASE
- Ability to enhance our current home-grown finance portals built for freelancers, help build connectors into MS Dynamics and Concur etc.,
- Provide cloud architecture mentorship and implement cloud orchestration solutions to support product capabilities.
- Continuously improve processes
- Work closely with other customer engineering teams, product, marketing, operation, information security team, and customer support teams for end-to-end solutions





## Qualifications:

- Bachelor's Degree in IT, Engineering, Computer Science or related or equivalent experience
- Master's degree is desirable
- Minimum of 4 years' experience in an engineering role
- Proven experience in DevOps
- Proficiency in at least in a few programming languages: Python, Bash, Go, Django
- 4 to 5+ years' experience in software development & programming with some of:
  - Javascript, NodeJS, PHP, Java/J2 or Groovy;
  - Including SQL, Javascript (NodeJS, Browser), Java (Groovy/Grails/JEE), PHP (WordPress, WooCommerce)
- Experience with Cloud and CI/CD framework/tools, such as GIT, Docker, Kubernetes, Jenkins, Istio, VM, etc,
- 2+ years using GIT (GitHub or Bitbucket)
- Extensive knowledge of TCP/IP, HTTP, routing, switching, firewall, and load balancer; plus working with client APIs including oath, REST, JSON, XML
- Rich experience in system administration of Linux like OS systems.
- Extensive Experience with public cloud platforms

## About You:

- You have experience continuously improving software engineering and operations practices
- You are comfortable working with multiple company teams to design, develop, test, implement, and support technical solutions across a range of technologies
- You are skilled in in Cloud Computing, deploying servers, databases and code on one or more Cloud Platforms such as AWS, Google Cloud, or Azure
- You're at pro at utilizing Linux servers, command line, web servers (Nginx, Apache) and other common web application technologies
- You are eager to own the quality, performance, and scalability of your solutions and processes
- You stay on top of tech trends, and experiment with and learn new technologies
- You are passionate about innovation, implementation of cutting-edge technologies, outside-of-the-box thinking, teamwork, and self-organization

## Rewards:

- Competitive salary
- Medical, dental, vision, 401k benefits
- Fully Remote, flexibility for occasional travel to Baltimore/DC office preferred
- PTO
- Paid Holidays
- Parental Leave