Lead Backend Engineer

The Role

Based in London but currently working remotely.

As the Lead Backend Engineer, your expertise will help us to take our tech offering to a new level. We offer an environment where the work is challenging, and your leadership, input and previous experience will make a real difference. Your previous knowledge with distributed systems, and awareness of at least one PHP MVC framework will be essential to leading engaging design discussions, whilst helping to drive engineering practices.

Responsibilities for the Lead Backend Engineer will include a sound understanding of availability and reliability considerations, real-world performance, and CAP theorem. This position will encapsulate previous experience of API design, web development and good knowledge of design patterns. Demonstrable exposure to DDD and relational databases will form an integral part of the role. Main priorities for the Lead Backend Engineer will include delivery of high-quality well-tested software and providing input to the design phase.

Overall the Lead Backend Engineer will take full ownership for the continued learning and development of the backend software development team, proactively keeping abreast of industry updates, skills and technologies. Our team continuously shares information, ideas and best practice to improve software quality and delivery.

- Lead, Mentor and inspire team members and colleagues
- Distributed systems
- At least 1 PHP MVC framework
- Experience writing modern objected-oriented and/or functional programming paradigms
- Knowledge of Cloud Patterns
- Understanding of Availability and Reliability
- Real-world performance, CAP theorem
- Engage in architectural discussions
- Drive engineering practices
- Produce code to agreed standards
- Work closely with product, production and the content team
- Lead input for the development of software

- Hands-on approach and accountability
- Share information, ideas and best practice
- Exposure to DDD (Advantageous)
- Relational databases (Essential)

The Person

You will already have a solid background in Backend Engineering with demonstrable experience working with an agile development team (SCRUM, Kanban etc). Previous experience working with a MicroServices type of architecture will be detrimental to this role, as will the ability to communicate knowledge to your team. The role will require a minimum of 3 yrs of people management experience

We welcome applications with proven experience writing modern OO PHP (using PHP 7.15.6+). Knowledge of operating in a team-based environment both remote and local will be essential for successful applicants. As will experience working different databases and data storages. You will be comfortable using Linux CLI and fluent in developing in a Linux/Mac-based environment. Your past experience with distributed systems coupled with your attitude as a self-starter and strong focus on team collaboration will be paramount to being successful.

- Upper-Class Science or Computer related degree or equivalent industry experience
- 8+ years of development experience
- Agile development team experience (SCRUM, Kanban etc)
- Fluent developing on a Linux/Mac-based environment.
- Experience with a PHP (PHP 7.15.6+) MVC framework
- Experience with object-oriented and/or functional programming paradigms
- Knowledge of design patterns
- API design experience
- Experience working with concurrency

Desirable Knowledge/Experience

- More than one programming language
- SaaS Product development experience
- Microservices architecture experience
- BE Tech Stack
- Docker
- Golang, PHP, PHP Swoole, Elastic Search, MySql, RabbitMQ
- Microservice
- Linux Alpine
- Nginx, Caddy Web Server
- Various testing tools

Benefits

- Private Healthcare
- Company Pension Scheme
- Childcare Voucher Scheme
- Eyecare Voucher Scheme
- Working from home (subject to line managers approval)
- 25 days annual leave PA
- 6 Personal Development Days PA
- 6 Volunteering Days PA
- 4pm Friday finish
- Dedicated Wellness Manager to help you achieve an optimal state of health and wellbeing while reaching personal and professional growth
- Variety of clubs and activities (incl Run Club and Games Night to name a couple)
- Competitive basic salary

The Company

At Circus Street we are passionate about creating an inclusive and diverse working culture that puts it's people at the heart of it's business. A culture that supports employees in both their professional and personal development, creating a fast paced, entrepreneurial and supportive environment where all employees can thrive.
We are a training organisation that builds digital and data capability for the world's leading brands. We use storytelling, award winning visual media and interactivity to create a highly effective and engaging learning experience that is delivered exclusively online. The learning programs we develop equip teams with the tools and knowledge to work more effectively with colleagues, partners and customers and creates real business impact.
Circus Street is delivering dynamic customised global learning programs to more than 200 'Fortune 500' brands around the world, to populations ranging from 1,000-100,000+ users. The business focus is on maintaining it's edge in the continuously evolving digital age, driving exponential growth and global expansion.
Circus Street was founded in 2009 in our London head office, and now employs more than 100 people across our global sites in New York, Austin, Singapore and Sydney.