



## JOB DESCRIPTION

# Senior Backend Engineer

**Reports to:** Team lead

**Team:** Tech

**Location:** London

## We are Circus Street.

**Circus Street is the only specialist provider of online training in digital skills, specifically designed for global enterprises.**

We know that digital skills are crucial in modernizing enterprises, and we partner with clients to deliver learning linked to specific business goals: working together, this focused approach drives impressive business results.

Our exceptionally engaging training covers topics from eCommerce and data analytics to digital marketing to help teams understand how technology is changing the relationship between businesses and their customers. Alongside this, we have an award winning culture offering a range of personal benefits from creative leave days to our exceptional personalized wellness offering - but don't take our word for it! Check out our video here <https://vimeo.com/195957703>.

We work with more than 200 'Fortune 500' brands around the world, to populations ranging from 100-100,000+ users. Come and join us...

## Job Purpose

As a Team Lead to one of our Backend teams, 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 frameworks will be essential to leading engaging design discussions, whilst helping drive engineering practices.

## Key Responsibilities

- Proactively keep abreast of industry developments, skills and technologies and
- Share information, ideas and best practice with the team members towards continuous improvement
- Ability to des architectural discussions and promote best engineering practices within the team towards continuous delivery
- Partially responsible for the quality of the releases and their overall optimal operation
- Creates and maintains strong working relationships with members of the delivery team and wider business so that the overall function operates optimally

## The Circus Street Mindset

- **Empowerment** - Solving difficult challenges, embracing ownership.
- **Self-Awareness** - Making positive behavioural change, moving towards higher personal success.
- **Optimism** - The way in which we approach a challenge, determines the experience and outcome.

## Education and Experience

- Experience writing modern OO codes and working with complex systems
- Previous experience working with distributed systems
- 8+ years of programming experience with at least 4+ years of commercial PHP
- Good knowledge of design and implementation patterns
- Experience working with concurrency, large data sets and using algorithms to deal with complexity
- Understanding of various system qualities like availability, reliability or performance and their runtime impact
- Ability to design for modern internet infrastructure operation including consideration for metrics, logging, observability and automation

- Experience working with different databases, storages and data structures
- Experience with REST API Architecture, designs and implementation
- Experience working with Linux, Docker and Kubernetes
- Experience working with an agile development team
- Strong experience using testing tools for local development
- Strong written ability and excellent communication skills
- Educated to degree level or equivalent years of professional experience

### Desirable knowledge and experience

- Experience using messaging systems like RabbitMQ
- Working experience with another programming language: Go, Python
- Experience with lean development
- Exposure to DDD would be a big plus
- Passion for Edtech

### Sounds great doesn't it? And in return we offer...

- Competitive health, dental and vision plans
- Dedicated Wellness Manager to help you achieve an optimal state of health and wellbeing
- 6 Personal Development Days per year
- 6 Volunteering Days per year
- Competitive salary
- Working from home (subject to internal guidelines)
- 25 days annual leave per year with an additional duvet day
- 4pm Friday finish
- 401k match
- Life Celebrations: Birthdays, Weddings, Baby Showers - we love to celebrate them!
- Diversity and Inclusion Committee: you can choose to attend events and learn about a range of topics from Faith, Gender Equality, Racial Equity, LGBTQIIA+ and neurodiversity.
- Access to 'Headspace' the meditation app and 'House of Wellbeing' MindTalks to keep you psychologically fit.
- Weekly CBT Sessions with our in-house Therapist.
- Access to our in-house Registered Nutritional Therapist.
- CS Benefit Hub. A place for you to access a huge variety of retail and leisure discounts and access cashback deals from tech giants and wellbeing providers.
- Eyecare and ergonomic check ins.

We're also proud to be recognised in 2021 as one of London's Top 50 Mid Sized Companies to work for. Get in touch to find out more.

