

(Senior/Lead) Backend Engineer

Company: PeakAI [<https://www.peakai.com/>]

Contract type: Fulltime (Contractor)

Salary: Open in USD

Location: Remote

Role Summary:

We are seeking an experienced Backend Engineer to join our growing engineering team. In this role, you will be responsible for designing, building, and maintaining the robust backend systems that power our cognitive performance monitoring solutions. Your expertise in modern backend technologies, cloud-based architectures, and DevOps practices will be essential as we continue to scale and enhance our offerings.

Key Responsibilities:

- Develop and enhance services using TypeScript, JavaScript, and Node.js
- Integrate with PostgreSQL, MySQL, and NoSQL databases to efficiently store and retrieve performance data
- Architect scalable, fault-tolerant cloud-based infrastructure on leading platforms like AWS, Azure, or Google Cloud
- Implement containerization and orchestration using Docker and Kubernetes
- Establish and maintain CI/CD pipelines to ensure efficient and reliable deployments
- Collaborate with cross-functional teams to translate product requirements into technical solutions
- Mentor junior developers and contribute to the overall technical strategy
- Ensure high availability, security, and reliability of the backend systems
- Participate in code reviews, testing, and continuous improvement processes

Required Qualifications:

- Bachelor's degree in Computer Engineering, IT, or a related field
- Proven years of experience as a Backend Engineer
- Proficient in TypeScript, JavaScript, and Node.js
- Extensive experience with relational databases (PostgreSQL, MySQL) and NoSQL databases
- Deep understanding of cloud computing platforms and services (AWS, Azure, Google Cloud)
- Expertise in containerization using Docker and orchestration with Kubernetes
- Strong proficiency in DevOps practices, including CI/CD pipelines and cloud-based infrastructure management
- Excellent problem-solving skills and ability to work in an agile, fast-paced environment
- Effective communication and collaboration skills
- Passion for staying up-to-date with the latest backend technologies and best practices

If you are an ambitious Backend Engineer who is excited to be part of a mission-driven organization at the forefront of cognitive performance monitoring, we encourage you to apply for this role.