

## **Job Title: Senior Backend Engineer**

**About EGM:** At EGM, we are at the forefront of transforming power utilities by providing unparalleled insights into their operational networks and assets. Our innovative solutions significantly reduce the frequency and duration of power outages, seamlessly integrate renewable energy resources, and curtail rising operational costs. EGM's analytical system is akin to a nervous system for power grids, modernizing them from static infrastructures into dynamic, integrated, and adaptive networks. We address critical issues such as optimizing distributed renewable energy usage, pre-emptive maintenance to prevent power outages, and the efficient integration of electric vehicle charging systems.

**Job Type:** Full-Time

**Role Overview:** We are on the lookout for a **Senior Backend Engineer** to elevate our Platform Group to new heights. Our domain is pivotal in enhancing the core synergistic functionalities across our product lines, delivering a premier experience to our customers. Our team is the backbone of analytic Meta data system through sophisticated data fetching, modelling, and storage, we empower essential use-cases, we bring synergistic value to our platform.

If you thrive in a hyper-growth startup environment, are passionate about utilizing cutting-edge technologies, and are eager to be part of an experienced, leading, and dynamic team, EGM is your next destination.

### **Key Responsibilities:**

- Engage in continuous learning and dive deep into new technologies within an agile framework.
- Utilize a diverse array of technologies and services.
- Take charge of large-scale, event-driven services with a focus on efficiency and optimization.
- Operate in a cloud-based, on-premises environment equipped with the most advanced development ecosystem and top-tier technologies like Docker, AWS, and Jenkins.
- Assume full responsibility for our strategic systems, adopting extreme ownership practices and sustained domain involvement.
- Exercise end-to-end ownership from ideation, design, and development to building, releasing, and monitoring.

### **Requirements:**

- A Bachelor's degree in Computer Science or a related field - **REQUIRED**
- A minimum of 4 years' experience as a Backend Engineer, specifically with C# - **REQUIRED**

- Proven track record of delivering applications end-to-end, encompassing ideation, planning, development, testing, deployment, and production monitoring - **REQUIRED**
- Profound understanding of Object-Oriented Programming (OOP) and essential Design Patterns - **REQUIRED**
- In-depth knowledge of Microservice architecture and event-driven systems- **ADVANTAGE**
- Experience with large-scale databases - **ADVANTAGE**
- Prior experience with a NOSQL database is highly desirable - **ADVANTAGE**
- Ability to comprehend and implement complex algorithms - **ADVANTAGE**
- Experience with a cloud service provider, preferably AWS - **ADVANTAGE**
- Familiarity with CI/CD pipeline servers and Agile methodology, with a preference for GitLab - **ADVANTAGE**

EGM is committed to creating a diverse environment and is proud to be an equal opportunity employer. All qualified applicants will receive consideration for employment without regard to gender, race, color, religion, gender identity or expression, sexual orientation, national origin, genetics, disability, age, or veteran status.

**Join us at EGM and be a part of powering the future.**