Senior Backend Developer

Do you want to work on developing green technology using the latest cloud & IoT technologies? We are searching for a senior backend developer to join our team. We are a young Norwegian technology company working on digitizing the worlds power grids - the backbone of our energy system. You will help design, develop and scale systems for monitoring power grids all over the world. Our products enable flexible & dynamic operation of the power grid, making it easier to integrate new sources of renewable energy. You will be working in a cross-functional team of talented developers, product specialists and data scientists.

WHO WE ARE

We are a team of 36 people from different backgrounds, based in Oslo and Stavanger, with the technology team mainly located in the Oslo Science Park. We develop industrial IoT devices for the power grid called "neurons" as well as a cloud-based software solution. Our technology has been deployed in 9 European countries, and we are growing rapidly. The company has a young and ambitious profile, and we continue to invest heavily into building both great teams and products. Our owners are well-known VC's and funds like Investinor, Saga Pure, Hafslund ECO, KLP and of course – the employees in the company.

What you will be working with
- Hands-on programming and problem solving, mainly in C# and .NET frameworks
- Contribute to design of backend architecture and implementation of complex models
- Bring your perspective to testing, optimizing and further developing our system
- Contribute to a supportive and inclusive culture in the engineering team
- Develop proof-of-concepts related to AI, machine learning and digital twins.

Who you are
- BSc or MSc within a relevant field
- Minimum 3 years' experience with programming and/or system development
- Demonstrated knowledge in system design, preferably on Azure, AWS or Google Cloud
- Strong programming skills with a desire to write understandable, testable code
- Want to work with cutting edge technology and develop your skills in cloud and IoT technologies.
- Interested in playing your part in the green transition.
- Self-motivated and independent thinker who wants to get out of consulting and build products

Heimdall Power AS   Organization number 916 531 710

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Further, it would be great, but not required, if you have experience with any of the following

- Security and networks in Azure
- IoT architectures, specifically Azure IoT Hub
- Scaling databases and/or experience with Cosmos DB
- Rest API design and API management
- Experience from the energy industry or similar
- Previous start-up experience

Our tech stack - so you know exactly what to expect

- Our solution runs mainly on the PaaS offerings in Azure, e.g. Azure Functions, App Services, Azure SQL Server, Event Hub, Stream Analytics and other messaging services
- Architecture based on loosely coupled microservices that operate autonomously
- Infrastructure as code using ARM templates
- IoT frameworks and protocols

Languages, frameworks & tools

- .Net frameworks like ASP.NET, Azure functions and Entity Framework
- ReactJS
- Azure DevOps Pipelines for CI/CD

What we offer

- Competitive salary and stock options program
- Positive, flexible and trust-based work environment
- Great office centrally located in Oslo, one of Europe's fastest growing cities.
- Flexible working conditions
- Great colleagues & social events

To apply, send your CV and application to magnus@heimdallpower.com

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