Do you love writing software and making the world a better place?  Do you have ambition and a drive to create change?  OceanMind is the place for you!

**The Problem**

90% of the world’s fish stocks are nearing or already beyond the limits of sustainable fishing.  Illegal fishing risks pushing those stocks over the edge.  With over 3 billion people relying on seafood as their main source of protein, and the livelihoods of 12% of the world’s population depending upon the fishing industry, this is fast becoming a global crisis.

**Our Solution**

OceanMind are tackling this problem through the use of big data analytics such as machine learning, data visualisation, and effective user experience.  Our team of fisheries compliance experts, empowered by advanced technology, are helping authorities and seafood buyers around the world drive greater sustainability through increased compliance.  We are at the forefront of change in the oceans.

**The Role of Software Engineer**

OceanMind is seeking an enthusiastic, ambitious software engineer to help take our technology to new heights, and to maintain and continually improve our data-driven software systems.  We use exciting cutting-edge technologies including Accumulo, GeoMesa, Nifi and other Apache projects, as well as a range of Azure PaaS tools including CosmosDB. We are working towards migrating more of our platform to the Azure cloud.  You will learn more than you ever thought possible about the fishing industry, tracking ships with satellites, data analysis, and compliance workflows.  As a start-up, no two days are the same, and the job will be varied and exciting, with considerable scope for professional development.

At OceanMind we make a difference every day.  Wouldn’t you like to as well?

**Required Skills and Experience**

* Azure platform experience
* Linux management experience
* Experience using an agile software development methodology
* Excellent written and spoken communication skills in English
* At least BSc Computer Science or equivalent
* A thorough understanding of the principles of computing, in particular real-world distributed software solutions architecture
* An enthusiastic and pro-active “can-do” attitude is essential
* Experience in Continuous Integration workflows

**Beneficial Experience**

* Experience developing software in C# .NET
* Experience developing software in Java
* Web stack development using Angular/Node.js
* SQL database experience (PostgreSQL or MS SQL Server)
* Familiarity with operational large-scale distributed systems beneficial
* Commercial Hadoop experience beneficial
* Docker as deployment architecture beneficial

For more information visit: <http://www.oceanmind.global>

To apply email: join@oceanmind.global