

## Back End Software Developer

Porto / Coimbra

We are looking for a back-end developer to be part of the ANOVA/ISA Technology team. Together we are designing and building the Prognos - an IOT Oil&Gas microservices platform running on Microsoft Azure. Prognos is connected with thousands of IOT devices, providing dashboards, KPIs, reports, alarms, notifications for customers worldwide.

The back-end has fault tolerance, auto scaling, load balancing, self-healing and replication features. It is built on top of several Azure resources like Service Fabric, Azure Search and Events Hub. The platform is designed to handle hundreds of thousands of devices simultaneously.

Our commitment is to maintain the Prognos platform as the leading IOT platform for the Oil&Gas market. We use an Agile methodology for fast release of new versions, with a continuous integration process running on GitLab.

Anova is a rapidly growing, privately-owned company that delivers remote monitoring solutions for fixed and mobile industrial assets. As a leading global provider of IoT/M2M solutions, its web-based asset tracking solution manages over 350,000 devices in over 65 countries and provides remote management, analytics and alerting services to our customers. The company's rapid growth is due to smart innovation, new market reach and a variety of global acquisitions.

ISA – Intelligent Sensing Anywhere, now part of Anova, is the go-to IoT company for the Oil & Gas industry specializing in telemetry and remote monitoring solutions. We are constantly looking for brilliant people who want to join us reaching that goal. At ISA we offer a relaxed working environment with no dress code. Be part of a small product development team, where everybody as a voice and your opinion is heard. We offer health insurance and fruit for healthy snacks. We provide high end portable workstation and 27" 1440p extra monitor as working tools.

Currently we are using the following stack: <https://stackshare.io/intelligent-sensing-anywhere/>

Required features:

- C#
- SQL and experience using relational databases
- Unit tests
- REST API
- GIT

Nice to have features:

- SQL Server
- Azure
- NoSQL
- Microservices
- Actor Model
- GitLab CI
- Distributed Systems

Send your application to [peoplecareers@isasensing.com](mailto:peoplecareers@isasensing.com)