Opportunity Back-End Developer Cloud Application

Description:
Asset.Insight provides smart and visual data in spatial planning at their spacious and green office in Nieuwegein, Utrecht. Would you like to contribute to safer, sustainable and available data for clients like Rijkswaterstaat, Schiphol, railcompanies and provinces? Would you like to work in a company with a variety of backgrounds in Ecology, Physics and Civil Engineering? Then start your career as a Back-End Developer Cloud Application today!

Responsibilities:
As a Cloud application developer you employ your wide range of Geo-data- and beginning programming skills to further construction, railway, roads, nature and watermanagement agencies in their mission to *preserve, protect, strengthen, and manage* their resources and assets.

You will provide safely acces to spatial data in the Cloud for clients in their asset information management. The cloud is an innovative collection of services, applications and data-storage. Asset.Insight works with Cloud applications so they can benefit from scalability within their projects. This way they can grow in the demand of the market. You will make sure the data is linked to many datasources to the asset like sensors, surveydata, pictures, 3D-pointcloids and transferred to the platform/website that will provide userfriendly download options for clients. You will work closely in a start-up, international, scrumlike team with another Back-end developer and a Front-end developer. Together you develop a platform where data from construction (buildings & infrastructure) are accessible while working with other teams.

You focus on developing new functions and tools for this platform. In the department of Asset, there is a big GIS component. You will use tools like TerraForm, Kubernetes, Node.js, Express, WebPack, Openlayers, CesiumJS and Microsoft Azure. Another team will play a role in the use of algorythms for the client like detecting treetops through a 3D-pointcloud or predicting railway-damage.

Desirable Qualifications:
- Good knowledge of English. Due to that the main language is English and your team is international it is allright if you only speak English and not a problem if you don't speak Dutch
- Experience with GIS, Cloud technology and programming
- Excited about technique and learn to develope
- Graduated in Geomatis or Geo-information Science
- No workexperience required
- Making jokes about programming

Company:
Asset.Insight is a modern and small organization with a very personal and ambitious atmosphere. There is a lot of space for personal growth, to give and receive feedback & for creativity.

Contact:
To learn more or apply for the job, please contact Jobbe Spelmink, contact information: 06-46376214 or j.spelmink@voort.com