Software Developer – Big Data  
Linköping, Sweden

Would you like to be a part of our journey to create a world unique “Globe in 3D” based on satellite imagery? Would you like to work in a global organization with highly competent colleagues? Are you a curious, dedicated software developer who want to work with cutting edge technology? This might be the position for you!

Maxar is currently seeking Software Developer to join our R&D center in Linköping, Sweden.

Life with us
Maxar is a large corporation with the feel of a small company. We invest in creating an environment where all employees can grow, learn and have fun together. We believe in timely, transparent communication, and short decision paths. We know decisions are best made by the people closest to the tasks, and you will have a chance to influence and take on responsibility. To create our solutions we have a close cooperation with our US based colleagues.

Our solutions
Our visualization platform offers unique 3D geodata with the world’s highest quality based on commercial satellite images. Our 3D analyses and data models offer decision-makers all over the world a very accurate 3D basis for use in areas such as security, defense, and infrastructure.

What you’ll do day-to-day (with your colleagues):
As a Software Developer with us, you will work in agile teams with our server and client software products that are used by Maxar 3D Production Team in both US and Sweden. The software development is done in C, C++, Python and Node.js; mainly in a Linux environment. Your work also includes conducting a dialogue with stakeholder and transforming their requirements and wishes into a realized product.

We are leading the production in the Globe in 3D from satellite images, where we have full access to the best and largest satellite archive available. The Maxar 3D Production software is used by ~100 operators to create and export 3D data by using the state-of-the-art HPC technologies both on-prem and in the cloud. We have produced 38 million square km of 3D data to date.

Minimum requirements:
- Both new graduates and highly experienced are welcome to apply
- Bachelor’s degree in computer science or related area
- Demonstrated experience in each of the following: C, C++ and Linux
- Demonstrate fluency in English, both oral and written.

Preferred qualifications:
- Previous experience working with:
  - Python and Node.js
  - Big Data & HPC
  - Database management
  - Data security solutions
- Some positions involves work with classified information where you are required to complete and be approved in a security check by a Swedish authority