JOB DESCRIPTION

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| **Date:** 11/07/2019  **Entity:** GIE AXA  **Direction:** Group Insurance Office – Actuarial & UW Solutions  **Job Title:** GIS engineer  **Contract:** Permanent  **Collective Agreement Classification:** 5  **Report to:** Head of Geospatial Data Solutions  **Work Place:** Paris 8ème  **Contacts :** laetitia.louboutin@axa.com |

Would you like to wake up every day driven and inspired by our noble mission and to work together as one global team to empower people to live a better life?

Here at AXA we strive to lead the transformation of our industry. We are looking for talented individuals who come from varied backgrounds, think differently and want to be part of this exciting transformation by challenging the status quo so we can push AXA - a leading global brand and one of the most innovative companies in our industry - onto even greater things.

In a fast-evolving world and with a presence in 64 countries, our 166,000 employees and exclusive distributors anticipate change to offer services and solutions tailored to the current and future needs of our 103 million customers.

The headquarters of the AXA Group, based in Paris 8th, brings together the Group's corporate activities. It coordinates the various entities with the Group's strategy, and is responsible for managing international projects. The headquarters has approximately 800 employees and is distinguished by its strong international culture (39 nationalities).

Department presentation:

The department’s mandate is to support AXA P&C entities in growing their activities in a sustainably and profitably. Moreover, the department is promoting technical excellence practices across the world.

The Actuarial and Underwriting Solutions team develops actuarial frameworks on Natural Catastrophes risks (amongst others) and underwriting solutions for entities worldwide, group hub of our actuarial and CAT expertise, working towards the technical transformation of the group on those risks.

Within this team, the Geospatial Solutions division has built for 3 years an internal GIS solution identified as the reference tool for commercial lines underwriters dealing with natural catastrophes covers within the Group, by providing them with risk maps, live geo-data feeds, technical pricing models, accumulation monitoring…

Driven by this success and the strong willingness to tackle greater challenges, the team is undertaking a core transformation of its geo-data capabilities.

Primary missions for this position:

We are recruiting a GIS engineer to join on this transformation journey, develop our GIS capabilities with ArcGIS technologies (ESRI) and strive for its integration worldwide.

Reporting to Head of Geospatial Data Solutions, he/she will:

1. Develop our GIS capabilities:
   * Development of geo-processing (LiveCAT namely), geo-services, map-services and algorithms within ArcGIS for Developers (ArcGIS API for Python, ArcGIS Web,..)
   * Management and creation of the map layers produced within the team or externally (ArcGIS Desktop, QGIS) and integration of live geo-data sources within GIS
   * Become the central point of expertise on geo-data and GIS within the team.
   * Steer innovation and strategy on geospatial challenges
2. Support the deployment of the GIS worldwide and its integration within entities:
   * Ensure a good understanding and a appropriate use of the provided solution by actively supporting entities, eventually through in-site support
   * Be responsible for the technical transformation of entities within a geography and supporting them with the solutions and GIS capabilities built – leading change management

This position offers a great exposure across the Group, supporting different functions among entities, on a highly valued segment while working on innovative solutions and dealing directly with IT, GIS and insurance challenges.

CANDIDATE PROFILE

Background & Experience:

* 0 to 5 years of experience
* Engineering school with geomatics or applied maths edge / actuarial school
* Experience on an innovative project

Technical & Professional Skills:

* Good programming skills (R/Python)
* Experience with ArcGIS environment (ArcGIS Desktop, ArcGIS for Developers, ArcGIS APIs)
* Intermediary IT knowledge (advanced a plus)
* P&C Insurance or Catastrophe modelling is a plus

Soft Skills & Competencies:

* Language: **English** (**Fluent**), French (a plus)
* Strong communication skills
* Entrepreneurial spirit and ambition to drive change
* Curiosity to learn about the insurance industry and actuarial science
* Autonomous and self-confident as point of contact on technical matters

You wish to give a new orientation to your career within an international & dynamic Group, join us. Please apply online.