Job Title: Graduate Data Engineer

Graduate Data Engineer
Zurich
Corporate Title: Associate
Division: CCH-Human Resources (50006402)
Department: CCHP-Pools (50002334)
Hiring Manager: Martin Nigsch

About the Graduate Programme:
We are looking for graduates with strong interpersonal skills, who are eager to learn and broaden their knowledge and expertise. You have a Bachelor, Master or PhD degree with up to 3 years professional experience – we invite you to apply to our graduates@swissre programme 2019. The programme offers you the chance to join the dynamic, fast-moving world of a leading risk knowledge organisation. Over an 18-month period, you’ll receive on-and-off-the-job training, including a job rotation that gives you the opportunity to work across different business units.

About the Role:
Do you have strong analytical and project management skills? Are you excited by the prospect of applying state of the art technologies to generate tangible commercial value? Are you a person hungry for personal and professional growth? If yes, we would love to get to know you. In the role as Graduate Data Engineer, you will lead and contribute to projects of global reach within the underwriting community, across our businesses. You will contribute to running and extending pivotal pieces of the Property and Casualty infrastructure that calculates automatically critical metrics for business decisions in CorSo and Reinsurance and collects the whole quantitative basis of underwriting decisions. We use this data as key input for live capacity management of insurance risks across the group and as well the data foundation for key insights used to take steering decisions. In addition to that, you will be deriving insight out of our data using state of the art technology made. We expect that during the peak renewal season, you will also working for a different team on renewal support.
Swiss Re embraces diversity and equal opportunity. We are committed to building an inclusive team that represents a variety of backgrounds, perspectives, and skills. We collaborate in a flexible working environment, providing all of our employees with a compelling degree of autonomy to decide how, when and where we work most effectively.

About the Team:
We are the Costing Methods and Analytical Services (CMAS) team within Underwriting Strategy in Group Underwriting. We are responsible for:
• delivering P&C costing methods, models and infrastructure
• performing underwriting related projects with strategic implications for the Group
• reviewing costing parameters developed decentrally to ensure quality and adequacy
• contributing to R&D with the goal to improve Swiss Re's risk selection, building unrivaled value generating services, or positioning Swiss Re as thought leader

We have two main operational areas of responsibility: maintaining the Economic Valuation Model (EVM) methodology and infrastructure for P&C as well as centrally providing Geo-related services. The team regularly collaborates with the underwriting functions across the company, Finance and Risk Management.

About You:

• University degree or equivalent in Science, Engineering, Business, or Economics
• Strong analytical skills and problem solving skills, as well as the ability to focus on details without losing track of the bigger picture
• You naturally brings individuals together as needed, across countries and functions
• You love working independently
• Experience with analytical tools, database software and the development of models is an advantage
• You navigate ambiguity in a changing environment with ease. You have the strength of character to stick to key principles and maintain integrity in challenging moments
• Programming experience in a modern programming language is a plus
• Ability to express yourself clearly in one-on-one conversations and when speaking in front of groups