Working Student (m/f/d) Data Scientist in Group Actuarial, Planning and Controlling - Actuarial Non-Life

Job Purpose/Role
As a working student in Group Actuarial, Planning and Controlling - Actuarial Non-Life (GAPC-NL), you will support the digitalization team in developing solutions for analyzing and estimating claims experience. With focus on predictive analytics and by using machine learning approaches you will be part of a small team implementing these solutions in collaboration with international data scientists and data engineers.

Key Responsibilities
- Develop new concepts for analyzing and estimating claims experience
- Understand data input sources, prepare and process data
- Implement solutions in efficient and ready-to-use way
- Support the team in actuarial ad-hoc analysis

Key Requirements/Skills/Experience
Qualification:
- You are currently working towards a university degree (preferably Master) in Data Science, Mathematics, Actuarial Science, or other areas with a strong focus on quantitative analysis
- Programming experience in Python, scikit-learn, Pandas; Numpy is a must
- Experience in R, SQL, Linux would be a plus
- Software development orientation is a plus (agile, Git)
- Machine learning knowledge is required
- Very good proficiency in the English language; German is beneficial

Experience and Key skills:
- Strong analytical and conceptual capabilities; problem solving ability
- Basic knowledge of non-life insurance and its actuarial concepts is required
- Basic communication and presentation skills
Additional Information

Start and duration: as soon as possible / 6 months / 20 hours per week

For questions regarding the position please contact: +49 (0)89 3800-17887.
Please submit your applications only via the tool (blue button above).

Reference Code
AZSE-6673474-2

Allianz is the home for those who dare – a supportive place where you can take the initiative to grow and to actively strengthen our global leadership position. By truly caring about people – both its 85 million private and corporate customers and more than 142,000 employees – Allianz fosters a culture where its employees are empowered to collaborate, perform, embrace trends and challenge the industry. Our main ambition is to be our customers’ trusted partner, instilling them with the confidence to grow. If you dare, join us at Allianz Group.

Allianz is an equal opportunity employer. Everybody is welcome, regardless of other characteristics such as gender, age, origin, nationality, race or ethnicity, religion, disability, or sexual orientation.

Allianz SE is the global headquarters of the Allianz Group. Our employees reflect the Group's geographic and functional diversity. Located in Munich, Allianz SE provides the perfect opportunity to start or continue with your international career.

Please submit your complete application documents (incl. CV, certificates, references and motivation letter)

We are looking forward to receiving your application on www.allianz.com/careers.

Allianz SE is committed to employment equity and therefore welcomes applications from men and women regardless race or ethnicity, age, nationality, religion, disability, sexual orientation or philosophy of life.

Allianz SE
München