



FÜR ALLE, DIE SICH
TRAUEN

Hier ist Ihr Zuhause.

Data Scientist (m/w) - Computerlinguistic for the area Analytics of the Allianz Private Krankenversicherungs-AG

Job Purpose/Role

We are an analytics team, using machine learning, deep learning, artificial intelligence and computer linguistics (natural language processing) to develop data-driven solutions for international and national business units of the Allianz group. In close collaboration with the business units and the top management we optimize processes, support decision making and develop new business models. As the competence center with expertise in the operationalization of modern analytics solutions, we work on use cases in any insurance segment and thus actively shape the process of digitization in the insurance sector.

You will strengthen our dynamic and interdisciplinary team with your passion to accelerate this process. Quickly you will assume responsibility for your own use cases and closely work together with your project partners and IT. You will analyze data, develop data based models and computer language systems (e.g. chatbots), implement prototypes and support their operationalization. Independently you will interpret the results of your analyses and discuss them with the top management. Together we will develop innovative solutions and mine Allianz's treasure trove of data.

Key Responsibilities

- Analysis and visualization of (esp. unstructured) data from internal and external sources using information extraction and text mining to identify new business potentials
- Development, prototyping and evaluation of artificial intelligence algorithms using natural language processing, esp. the development of chatbots
- Close collaboration with IT and project partners on the implementation of analytics solutions
- Target group specific preparation and communication of results to the top management
- Active knowledge exchange and transfer within the team and within the company
- Research and exploration of new innovative state of the art methods

Key Requirements/Skills/Experience

- Outstanding university degree in computer linguistics, computer science, statistics, applied mathematics or natural sciences; ideally with PhD

- Excellent practical and theoretical knowledge in computer linguistics (natural language processing), statistical methods, machine learning, deep learning and artificial intelligence
- Very good knowledge and practical experience in relevant programming languages like R, Python, Matlab or Java as well as SQL
- Distinct practical experience in the development of computer language systems like chatbots and virtual assistants
- Proven experience in the analysis and visualization of large unstructured data sets
- High competence in conceptual work and development of innovative approaches
- Strong communication skills, a confident manner and assertiveness
- Quick perception and solution-oriented and economic thinking and acting
- Ability to communicate complex analytical and technical content to a non-specialist audience
- High degree of self-organization, individual responsibility and decisiveness
- Extraordinary team orientation and ability to work flexibly and creatively
- High ability to learn and to adapt new methods, motivation, ability to work under pressure and perseverance (also under time pressure)
- Willingness to travel
- Fluent written and spoken English, German proficiency is a plus



Additional Information

Position available as of: immediately

Application period: 29.09. 2017 - 26.10.2017

Are you interested? Then we look forward to receiving your full application documents, including your CV and references, as well as your salary expectations, stating the reference code and your possible start date, online via our job market at karriere.allianz.de. If you have any questions, you can reach our applicants' hotline from Monday to Friday between 8 a.m. and 5 p.m. on +49 89 99 00 - 15652.

Reference Code

APKV-5023674-4/jp/ss/jw

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.

Die Allianz Private Krankenversicherungs-AG ist mit ihrem Produktangebot ein Eckpfeiler der Allianz Deutschland AG. Als moderner Gesundheitsdienstleister sind wir einer der größten Ärzteversicherer in Deutschland und der drittgrößte Anbieter auf dem privaten Versicherungsmarkt. Bringen Sie Ihr Know-how und ihre Persönlichkeit mit an unseren Münchner Firmensitz.

To find out what makes us attractive as an employer, refer to <https://karriere.allianz.de>



What counts for us are your strengths and experience. Therefore, irrespective of any other characteristics, such as gender, nationality and ethnic group or a possible disability, we welcome you.

Allianz Private Krankenversicherungs-AG
München