Joboffer dated from 03/05/2025

# Data Scientist

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|---|---|
| Field: | others |
| Type of employment: | Full-time |
| Entry date: | immediately |
| Zip Code / Place: | 22761 Hamburg |
| Country: | Germany |

## Company data

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| Company: | **InnoGames GmbH** |
| Street adress: | Friesenstraße 13 |
| Zip Code / Place: | 20097 Hamburg |

## Job description

Data is our most important resource and foundation of our actions: Help us shape, explore and utilize data from millions of players and events every day! We are looking for a Data Scientist to enhance our Analytics team. The Analytics department at InnoGames combines data enthusiasts from different backgrounds (product and marketing analysts, market researchers and data scientists) with one vision: we provide the whole data story of our games to enable the best data driven decisions. With your experience in statistical methods and applied computer science, you contribute to our data-driven mindset by drawing fact-based conclusions as well as developing machine learning algorithms that make our work more efficient and easier. This position supports the option for either full-time or part-time (32h/week) employment.

### Your mission

- **Move beyond the 'AI' buzzword!** Draft machine learning solutions for various use cases such as churn prediction, marketing attribution or outlier prediction. Experience the rewarding feeling when your models are put into practice and enhance the in-game journey for millions of players.
- **Understand our players!** Create quantitative models from scratch to predict, evaluate and simulate user behavior. Uncover new insights that enhance user experience and engagement.
- **Drive game optimization!** Enable our teams to deliver personalized game experiences by leveraging data insights. Work on projects ranging from personalized content and offer curation to advertising and community feedback integration.
- **Consult our business stakeholders!** Transform billions of data points into

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meaningful insights. Dive deep into complex patterns, translate them into concise explanations, visualize findings compellingly, and connect results with existing theories and stakeholder expectations.

- **Make the difference!** We never just "pull data" - our results allow to track impact, solve a problem, decide on an alternative or improve our products/business. Your opinion matters and stakeholders ranging from Creatives to Product Managers to Top Management are eager to hear it.
- **Ensure data quality!** Be proficient in data QA and validation, ensuring that the data and insights we rely on are accurate and reliable. Your expertise in this area will be key as it supports our commitment to high-quality data-driven decision-making.
- **Team up!** Collaborate with tech and business departments to create solutions that leave a lasting impact on the company's success.
- **Learn & innovate!** Stay up to date in a fast-moving Data Science field. Our big data playground contains a tons of data waiting for you to analyze and explore new methods and approaches.

## Your skill set

- **Theoretical background.** You have a university degree with a statistical/mathematical focus (e.g. mathematics, data science, IT, social sciences, psychology).
- **Professional experience.** You have professional experience of at least 2 years in the field of Data Science.
- **Tool knowledge.** You are proficient in SQL and R/Python. Airflow and Google Cloud is a plus.
- **Proven expertise.** You have experience in the application of machine learning algorithms and data mining methods from concept to production.
- **Analytical thinking.** You have a data-driven mindset and distinct analytical thinking.
- **Collaborative attitude.** You are a team player.
- **Effective communication.** You communicate confidently in English and have overall good communication skills.

## Your power-ups

- **Career opportunities.** Level up with excellent training and development opportunities, such as e-learning, hard- or soft-skill trainings from our InnoVersity or industry conferences.
- **Outstanding benefits.** Get 28 vacation days, mobile device, contribution to your public transport ticket, and more.
- **Flexible working hours.** We offer trust-based working hours as well as active breaks - play table tennis with your team, work out in our gym or go to our rooftop terrace to get some fresh air.
- **Hybrid Working Model.** We offer our colleagues the flexibility to choose between working from home and our modern offices in central Hamburg. With regular times planned together at the office during our [Office Days](), we keep up our unique InnoGames spirit!
- **Compensation & Fair Play**. We have career models as well as market-competitive salary grids in place that ensure that we treat our employees fairly. For this position, the salary range for

a Regular is between 55.200 – 72.000 gross, for a Senior it is between 72.000 – 95.000 gross. Your seniority level (junior, regular, senior) will be evaluated during the interview process. The salary ranges for other seniority levels differ.

- **Team of specialists.** Be part of a stable, growing, and award-winning global company. Meet your future colleagues in Business & Game Support, Creative & Product Management, and Development & IT.
- **Solution orientation.** We are offering an atmosphere to empower creative thinking and strong results.
- **Team events.** Participate in regular team events (e.g., wine tasting, cooking, paintball), barbecue together on our rooftop terrace, and enjoy regular company-get-togethers.

InnoGames is one of the leading German developers and publishers of mobile and browser games and a certified Great Place to Work®. The climate-neutral company based in Hamburg was founded in 2007 and is now part of Modern Times Group (MTG). Together with 350+ employees from over 40 nations, the company founders develop unique games that provide many years of fun for millions of players around the world. InnoGames is best known for Forge of Empires, Elvenar and Tribal Wars, but the company is continually expanding its now 10-game portfolio across platforms and genres. Most recently, InnoGames launched Heroes of History, a novel combination of city-building and hero-collection. Excited to start your journey with InnoGames and join our team as a Data Scientist? We look forward to receiving your application as well as your salary expectations and earliest possible start date through our online application form. Sandra Wandschneider would be happy to answer any questions you may have.

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