

Senior Data Scientist

Your tasks

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As a team member of the Group Sector Central Function Technology of ContiTech, you will be globally responsible to drive success of applied data science and effective usage in all areas of the organization. Design and implement innovative data-drive solutions to solve complex business problems, using cutting-edge techniques to build up customer centric platforms to reduce complexity, ensure standards, maximize cost savings as well as developing innovative material-driven solutions for a carbon-neutral and 100% circular product portfolio.

You

- Consult on effectively applying Data Science methodology, technology, and good practices, complementing AI/DS platform owners, AI/DS sector owners, AI/DS project owners.
- **Collaborate with stakeholders to identify data and AI opportunities, translates business needs into actionable data requirements and success metrics, and drives prioritization of use cases based on feasibility and impact.**
- Develop best practices, guidelines, and standards for data science in collaboration with AI/DS stakeholders to build solutions.
- Maintain a deep understanding of the business and industry to identify emerging trends and research to actively drive technology opportunities.
- Work closely with cross-functional teams to identify opportunities for improving business performance and delivering impactful results.
- Develop and implement models and algorithms using machine learning, deep learning, natural language processing, and statistical analysis.
- Lead the development and implementation of data pipelines and infrastructure to support data analysis and modeling.
- Establish and maintain partnerships with internal and external partners.
- Optimize data-driven decision-making processes to enhance operational efficiency and effectiveness.
- Ensure data quality and integrity through rigorous validation and testing procedures.
- Mentor and train junior data scientists to build a strong and capable team.

Your profile

Your Qualifications

- University degree in Computer Science, Data Science, Mathematics, Statistics, or related fields.
- Extensive knowledge of data science techniques including descriptive



Job ID

REF84052X

Location

Bengaluru

Leadership level

Leading Self

Job flexibility

Hybrid Job

Legal Entity

ContiTech India Pvt. Ltd.

and inferential statistics, big data and data mining technologies, and machine learning.

- Extensive experience in Data Science, AI, and Machine Learning, with a solid understanding of algorithms, predictive models, deep learning, and natural language processing (NLP).
- Strong technical proficiency in programming languages and tools (Python, R, TensorFlow, PyTorch, etc.)
- More than 8 years of dedicated experience in various data science-related roles in the industry.
- Experience in agile project management with internal and external partners. **Strong project management skills with the ability to manage multiple projects simultaneously.**
- Excellent communication and leadership skills.
- Critical thinking, organizational skills, and a problem-solving mindset.
- Experience in a manufacturing industry is a plus.
- Inspire your stakeholders and contact partners with effective communication and high intercultural sensitivity.
- Collaborative, team player attitude and convinced that networking and knowledge sharing are key drivers for success.
- Up-to-date on the latest trends in the industry concerning classical data science, data mining, advanced analytics, etc.
- **Proven ability to translate complex data into actionable insights for non-technical stakeholders.**
- **Demonstrated ability to work in a fast-paced, dynamic environment and adapt to changing priorities.**

Our offer

You

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- Collaborative, team player attitude and convinced that networking and knowledge sharing are key drivers for success
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Ready to drive with Continental? Take the first step and fill in the online application.

About us

Continental Industries is part to Continental AG. Headquartered in Hannover, Germany, the division contributes to Euro 6B+ to Continentals Euro 40B+ turnover.

ContiTech Business Hub in Bangalore in a key location for ContiTech hosting various functional teams

ONE ContiTech – The first choice for material driven solutions.

Are you interested in shaping the future of ContiTech together with a great team?

Please join us and contribute to our goals with your new role as Expert for Data Science.