BDVA is seeking applicants to fill the position of Industrial AI Senior Expert.

About BDVA

The BDVA is an industry-driven international not-for-profit organisation with over 230 members all over Europe. It focuses on enabling the digital transformation of our economy and society through Data and Artificial Intelligence fostering the European excellence in research and innovation. Our members include the biggest European businesses, SMEs, and start-ups alike, research and innovation organisations, and academia. Together with them and our collaborators, we advance all related areas of Big Data and AI technologies, such as infrastructures, data platforms, data spaces, data privacy, Industrial AI, business models, standardisation, skills, high performance computing and many others. (www.bdva.eu) Data, data spaces, getting value out of data, AI and new business opportunities to create impact is one of the top priorities in our European economy. BDVA is in the middle of this discussions, having significant collaboration and is over more the 7 years a well-established in this data ecosystems!

Job description

The successful candidate will ideally work on a full-time basis in the BDVA headquarters in Brussels (other options are also feasible). It will become part of the BDVA Senior team working back-to-back with the Secretary General, the leads of the Task Forces and the experts from the members of the Association. She/he will engage and further develop collaborations with stakeholder networks on Industrial and Trustworthy AI at International, European, National and Regional level. Her/his main role will focus on leading and developing activities and generating outcomes in relation to Industrial AI and link them to the overall Data portfolio of activities. Together with the members of the association, our collaboration partners, liaisons, and a large portfolio of research and innovation projects the senior expert will develop or support the development of strategic agendas, roadmaps, reports, architectures, frameworks, methodologies, standards, and paths for technology adoption, value creation and market uptake.

Key responsibilities

The Industrial AI Senior Expert will lead and develop the following activities as part of BDVA portfolio and projects on Industrial and Trustworthy AI:

- **Contribute** to the development of frameworks, tools, design principles and methodologies for industrial AI identifying synergies with data spaces and Big Data Value overall scope. Support the development of strategic agendas, roadmaps, and specification of building blocks

- **Develop and implement the overall stakeholder engagement strategy** and landscape (Data and AI) in collaboration with the Data Ecosystem Expert. Implement a collaboration scheme and roadmap with multiple projects, initiatives, stakeholders contributing to Industrial AI overall, enlarging and strengthening the current European Data and AI Ecosystem. Contribute to the development of a

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1 The legal name of BDVA is currently Data, AI and Robotics Aisbl (DAIRO).
community of National and regional initiatives working on adoption of Trustworthy AI by Industry and society.

- **Establish strong cooperation in between AI initiatives and the Data Spaces** and Data Ecosystems. Integrate Industrial AI in Data Spaces and Data Ecosystems, also considering a larger holistic perspective of initiatives.
- **Establish collaboration** and synergies in between EuroHPC and Industrial AI.
- **Lead standardisation-related activities** with projects, members, and other related organisations in relation to Data and AI.
- **Support project outcomes uptake**, including organisation of technical and market-oriented workshops, matchmaking of offer from research projects with market demands, developing tools and content to promote content results, etc.
- **Support members** in feedback and implementation of the AI Act, standards and other relevant policies and activities.
- **Collaborate** with the BDVA Office team in other tasks such as communications, organisational and member-oriented activities.

**Profile**

We are looking for a creative, pro-active, visionary, and knowledgeable expert, able to work with international communities and experts, and in multicultural environments, sociable, customer and results oriented. We are looking for a Senior profile who works autonomously and excellent team-player. Collaboration is key for performing in this position.

- You have completed at least a MSc Computer Science, AI, Engineering, or similar degree. PhD is a strong plus.
- You have developed your professional career in Industry, innovation, and research, in areas directly related to this position. We would expect you to have over 10 years of experience in the field. Ideally you have experience in market-oriented activities, and you understand well Industry-driven research and innovation.
- You have knowledge on technical and non-technical aspects related to AI overall including ML, DL, AI-systems, reasoning, HMI, NLP, MLOps, AI platforms, AI Governance, AI Act etc. You are aware of market and industry trends and products in the sector. You also have knowledge on Data technologies and architectures, and special interest in developing the area of Data for AI.
- You have proven experience in developing long-lasting collaborations with a variety of stakeholders.
- You have good understanding of the regulations and policies in the focus areas of the association (Data and AI). Good knowledge about the functioning of the European institutions, knowledge of the European Programmes on Research and Innovation and experience working in European projects is a plus.
- You have strong communication and drafting skills; Ability to adjust technical content to different target groups and different media. Ability to build strong relationships with multiple stakeholders (public, private and research).

The working language of BDVA is English and the candidate must be fluent in English. French is a very strong plus. Other languages is a plus. Availability to travel within Europe (10% working time)
We offer

- A full-time position with a competitive remuneration package.
- An international and multicultural work environment in an exciting and dynamic technological and policy field. Active and growing community.
- Interaction with best experts in the field.
- Flexible working conditions with opportunity for personal initiative and creative. Start-up like environment.
- You will be part of a highly motivated, highly skilled, open, collaborative etc. team and association focussed on impact in and for Europe.

Starting date: September/October 2022

To apply

Please send your CV and motivation letter by August 24th 2022 to jobs@core.bdva.eu with the reference #IndustrialAIExpert2022