

CLOUD SOLUTIONS ARCHITECT

1. Description DEKRA DIGITAL

Safety is essential for all of us – and a crucial factor in an increasingly digitized world. At DEKRA DIGITAL we innovate safety, byte by byte. We build digital services, lead digital transformation and drive open innovation for DEKRA to increase safety in everyday life.

DEKRA DIGITAL combines deep knowledge of the TIC Industry with future technologies. We are shaping the safety of tomorrow - and the days after. With more than 100 employees at our locations in Stuttgart, Malaga, Barcelona and Berlin, we develop new services in the field of digital safety. Together with partners and start-ups, we work on digital trends and technologies like Cyber Security, Future Mobility, Artificial Intelligence, Internet of Things and Big Data.

DEKRA DIGITAL serves the DEKRA Group, with 48.000+ employees working in 60+ locations on 6 continents worldwide.

2. Description AI & Advanced Analytics team

Our vision in DEKRA is to make Artificial Intelligence (AI) and Advanced Analytics (AA) an essential driver of value creation by 2025. Therefore, we founded the “DEKRA AI Hub” as central institution for the application of AI-based technologies within the DEKRA Group.

We develop AI and Machine Learning (ML) solutions to improve our processes and service portfolio as well as to leverage new business potentials in a wide range of verticals and uses cases. We also work on the development of tools for AI solution testing as key to ensure safety of high-risk products, such as the Autonomous Car or bio-medical applications.

3. Your tasks

We are looking for a highly motivated Cloud Solutions Architect to join our Global AI& Advanced Analytics team. Your responsibilities will entail:

- Design and implement architecture with Microsoft Azure to develop and deploy AI and data-driven Software in cloud environment.
- Provision access to Azure components for data storage, transfer, security and computation
- Design and prepare ETLs and tooling for processing data, doing advanced analytics and applying machine learning models
- Build, deploy and operate solutions in the cloud
- Prepare CI/CD pipelines
- Deploy software using containerization technologies
- Team up with Data Scientists and AI Engineers to productionize developed solutions
- Be a mentor in Cloud topics for other colleagues.

4. Your Profile

- Bachelor Degree in Computer Science or equivalent professional experience.
- At least 4 years of professional experience in the relevant topics
- Solid experience developing and productionizing Cloud solutions, especially MS Azure
- Experience providing IaaS (resources, storage, computing, etc.)
- Professional experience with Azure components such as Databricks, Data Factory, Synapse, etc.
- Experience in Analytics, reporting and Data Visualization
- Solid programming skills with Python and Java
- Experience containerizing applications with Docker
- Comfortable using SQL or NoSQL databases.
- Fluent in English language.
- Preferred Qualifications:
 - Microsoft Azure Solutions Architect Expert Certification
 - Experience with REST APIs and Web Services
 - Experience with Machine Learning and Data Analytics applications
 - Monitoring/troubleshooting tools
 - Strong understanding of SDLC and typical software development practices
 - Experience developing CI/CD solutions end to end
 - Advanced level in at least one infra deployment tool (ARM templates, Terraform, Biceps, etc.)

5. DEKRA DIGITAL benefits

- Flexible retribution with possibility of private health insurance, restaurant tickets, kindergarten and transportation, among others.
- Flexible and dynamic working environment
- Possibility of remote work
- Budget for continuous learning and upskilling
- Gaming nights on Friday evenings, yoga and sports activities, beach day, etc.
- Participation of DEKRA corporate benefits
- Attractive relocation package, if applicable

6. Location

The working location would be either Pune or Bangalore. The developer would be working for DEKRA Digital but would be an employee of DEKRA India Private Limited.

Please send your applications within 7-days in strict confidence to:

Nishant Chhabra- Director

Nishant.chhabra@dekra.com