**Job Summary:**

We are seeking a skilled Data Scientist/Data Analyst to join our team and support our digital transformation and Industry 4.0 initiatives. The ideal candidate will possess strong analytical skills, experience with data analytics and machine learning, and the ability to develop and maintain interactive dashboards. This role is crucial for driving data-driven decision-making and process optimization.

**Key Responsibilities:**

• Data Analysis and Insights:

• Analyze data from IT-OT integrated systems, cloud platforms, and other sources to provide actionable insights.

• Use statistical methods and analytical tools to identify trends, patterns, and correlations.

• Predictive Modeling:

• Develop and implement predictive models using machine learning techniques to forecast trends and identify potential issues.

• Apply predictive analytics to optimize maintenance schedules and improve operational efficiency.

• Dashboard Development:

• Design and develop interactive dashboards using tools such as Power BI, Tableau, or Grafana.

• Ensure dashboards provide real-time insights and meet the needs of various stakeholders.

• Data Integration and Management:

• Support the integration of data from various sources, ensuring consistency and accuracy.

• Develop and maintain data models and integration interfaces.

• Process Optimization:

• Identify bottlenecks and inefficiencies in processes through data analysis.

• Recommend and implement process improvements based on data-driven insights.

• Collaboration and Support:

• Work closely with IT-OT Integration Specialists, Cloud Engineers, and other team members to ensure seamless data flow and integration.

• Provide analytical support for various projects and initiatives.

**Qualifications:**

• Bachelor’s degree in Data Science, Computer Science, Statistics, Engineering, or a related field. Master’s degree preferred.

• Minimum of 3-5 years of experience in data analytics, data science, or a related field.

• Strong analytical and statistical skills.

• Proficiency with data analysis tools and programming languages (e.g., Python, R, SQL).

• Experience with machine learning algorithms and predictive modeling.

• Expertise in data visualization tools (e.g., Power BI, Tableau, Grafana).

• Excellent problem-solving and critical-thinking abilities.

• Strong communication and collaboration skills.

**Professional Certifications:**

• Certifications in data science or analytics (e.g., Certified Analytics Professional, Microsoft Certified: Data Scientist, AWS Certified Machine Learning) are preferred