

# Data Scientist

- Data Science
- Globally

## DESCRIPTION

### About us

SKF AI center of excellence mission is to bring AI to the predictive maintenance world. We use advanced Artificial Intelligence algorithms to provide real-time asset failure predictions based on monitoring sensors data in the cloud.

### Data Scientist position

We are looking for a talented, dynamic, high impact Data Scientist with full motivation and energy to be part of the Data-Science department. As such, you will be a part of an international team that is focused on transforming domain knowledge & data into information & solutions for the predictive maintenance ecosystem in SKF.

### Key Responsibilities:

- Anomaly detection of multivariate time series.
- Develop methods to consolidate, enrich, transform & filter varying data-sources for domain knowledge scaling.
- Bringing solutions from research (domain & signal processing experts) into production.
- Contribute to research with signal processing & AI solutions.

## REQUIREMENTS

### Skills & Qualifications

- M.Sc. (with thesis) or Ph.D. in EE, CS, Mathematics, Physics, or related field.
- Experience with time series analysis and anomaly detection.
- Experience of 2+ years in machine learning/deep learning/data science projects from research to production.
- Experience of 2+ years with popular machine learning open source libraries (pandas, numpy, and sklearn, Tensorflow/Keras, etc.), cloud computing, GitHub.
- Strong English and communication skills (both verbally and in writing)
- Self starter and able to work in a remote team.
- Team player, highly motivated and positive-attituded person.
- Experience with agile development methodology

#### Preferable Skills & Qualifications

- Knowledge of databricks/Sagemaker(studio)
- Experience with signal processing.
- Experience in the field of predictive maintenance.
- Experience with productionalizing/scaling domain knowledge.

#### CONTACT

ronen.almog@skf.com