Recommendation

English translation of the Danish original "Anbefaling", Landbrug & Fødevarer, 24 March 2026. Translated for information; the Danish original is the official document. Names and contact details of the referee are available on request.

To whom it may concern,

Halyna Lukashenko has been employed at Landbrug & Fødevarer since December 2024 – first as an intern and for the last year in a fixed-term position until 31 March 2026.

Halyna brings extensive experience from the Ukrainian banking sector, where she was responsible for reporting to the National Bank of Ukraine. We have benefited greatly from Halyna's experience with Oracle and SQL development, data analysis and system architecture. Halyna works in a structured and efficient way, with a solid understanding of relational models and periodic datasets.

Halyna's work has included, among other things:

- Helping to build a new structure for our address register while the register was in daily operation, including:
  - Developing a single unified periodic JOIN algorithm (overlapping intervals), which is now used by the IT team in the system's objects.
  - Eliminating row multiplication when joining two central register tables.
  - Correcting logical errors in the joins between tables.
  - Ensuring correct unique rows and consistent periods.
- Helping with performance analysis of various SQL queries across SQL, PHP and the front end. This work has resulted in significantly faster performance on our data-driven website.
- Halyna held the central developer role in the OVERLEVELSE (Survival) project and was responsible for building two complete and fully operational variants of the model – one based on Herds and one based on Owners. Both models are supported by a flexible, generalised period table, which enables advanced and precise reporting across different temporal and structural dimensions. Her work on the project was described as "brilliant" and "excellent tables" by the chief scientist, and the tables and reports she developed were included in two presentations prepared by the chief scientist and by the head of department respectively.
- In the KS distribution project, Halyna acted as co-author and contributed to the technical and analytical development of the project, including procedures, reports, diagrams, and the written documentation and model description.
- For the litter growth area, Halyna delivered the SQL extracts that formed the data basis for the scientific work.

Throughout her employment, Halyna has collaborated with many different colleagues across both the IT department and the scientific department. Her work has been carried out very professionally and has also included preparing technical documentation and architecture diagrams in Danish in Confluence.

As a person, Halyna is very cheerful, approachable and valued as a colleague. She performs well under heavy pressure and is not afraid to go the extra mile to get a project completed on time. I

therefore give Halyna my warmest recommendation, and I am happy to be available for any further reference.

Best wishes,
Head of Department
Breeding & Genetics, Landbrug & Fødevarer

Internship statement

English translation of the Danish original "Praktikudtalelse", Aarhus Municipality, 29 July 2024. Translated for information; the Danish original is the official document. Names and contact details of the referee are available on request.

From 8 April 2024 to 12 July 2024, Halyna was an intern as a data consultant in Team Fælles Data (Shared Data) in the Digital Foundations section, under the office of Shared IT and Digitalisation in the Mayor's Department, Aarhus Municipality.

Halyna worked with MS SQL, PowerShell and Python, mainly within the Eloomi domain, our organisation-wide course portal with approximately 30,000 users. Her tasks included data loads and changes (CRUD) in the user database. In this context, she migrated a number of our scripts from PowerShell to Python.

Halyna is quick to grasp the technical aspects of a task and has solved tasks that were part of our production deliveries.

Halyna will be able to contribute heavy SQL expertise in organisations with high technical demands for rigour and quality, and I wish her the very best of luck with her continued job search.

Kind regards,
Head of Section
Digital Foundations
Mayor's Department, Aarhus Municipality