The Museum am Rothenbaum (foundation under public law) is hiring

a Full-time Research and Data Engineer
for the creation of the Digital Benin online platform

for the duration of two years at the earliest possible date

The Museum am Rothenbaum promotes the appreciation of world cultures and arts. It is concerned with contemporary social debates centred on issues such as colonial heritage, living together in a globalised society and opening museums to a broader public. As a museum with world-encompassing collections and related archives, it is currently developing an innovative programme of exhibitions and events and focussing its research on the intertwined histories and the transcultural forms of creativity represented by the collections.

Within the framework of the project Digital Benin. Reconnecting Royal Art Treasures, financed by the Ernst von Siemens Kunststiftung, the MARKK is opening an international project office to bring together digitally information about the globally scattered works of art from the former Kingdom of Benin. As an unparalleled forum of knowledge about these pieces, Digital Benin will, within the next two years, associate object data with diverse forms of documentation from collections worldwide, thus providing the long-sought overview of the court artworks looted in the 19th century. The aim is to create a thorough and sustainable inventory catalogue of the history, cultural significance and provenance of the works. The project lead by German, Nigerian, European and American experts is financed by the Ernst von Siemens Kunststiftung. The launch of the website is planned for 2022.
Responsibilities and tasks include:

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- The data engineer will be working with sensitive cultural data pertaining to colonial heritage and it is critical for the applicant to treat the data carefully and be committed to its preservation and care.
- Work semi-autonomously alongside domain scholars and a small design & development team on a Greenfield project pertaining to fascinating digitized cultural data.
- Programmatically access APIs from various prominent international institutions and digital collections.
- Collect and render accessible samples of this data for research and study by the team.
- Work alongside the team's technical leads to develop data pipelines for automated data retrieval and organization.
- Engage openly with a small team to provide updates, feedback, and share documentation.
- Highly encouraged to experiment with tools and methods relevant to the project and tasks at hand.
- Highly encouraged to challenge themselves outside their domain of expertise to better understand the project as a whole.

Requirements:

- Degree in Software Engineering, Information Technology, Software Technology, Digital Engineering, or related fields. Excitement to work on a Greenfield project with sensitive cultural data.
- 1-3 years of experience with general programming languages (like Python) in the context of API interaction, data processing, and programmatic automation.
- Experience working with various kinds of web APIs (especially RESTful ones).

- An orientation toward programmatic data exploration and experience using a set of trusted tools and frameworks.
- Experience building ETL pipelines.
- Experience with schema definition, database design, and management.
- Experience working with tricky and unstructured data sets.
- Familiarity with the software development life cycle, coding standards, source control management, build processes, and testing.
- Excellent written and spoken English. German language skills preferred

We are offering:
- A salary in accordance with TV AVH E 12(Hamburg city's remuneration plan)
- A varied and future oriented participation in an exemplary Digital Humanities project. Work in a diverse team during a crucial period of restructuring and repositioning of the museum.
- A contribution to the HVV-Profi-Card

The Museum am Rothenbaum welcomes applications from people of all nationalities, from People of Color and applicants with a refugee or family migration history. Applicants with disability will be given priority if they are equally suitable (the location is only partially accessible).

Please send your written application with cover letter and curriculum vitae as a single PDF file by email to bewerbung@markk-hamburg.de (please note the possible maximum data size of 20 MB) or by surface mail to the Museum am Rothenbaum, attn. Ms. Lapidus, Rothenbaumchaussee 64, 20148 Hamburg, Germany, until 24.06.2020.

If you have any technical questions, please contact Dr. Anne Luther: contact@anneluther.info

We would like to point out that we do not return application documents. If you wish to receive them back, please enclose a stamped and self-addressed envelope.