



Wanted a systems analyst with a specialization in databases

For the database of the Azrieli National Center for the Study of Autism and Neurodevelopment

The National Centre for Autism Research established at Ben-Gurion University, has been selected by the Ministry of Science to lead autism research in Israel (www.autismisrael.org). As part of this role, the center has created a national database and provides various services to autism researchers in Israel (such as the use of unique technological equipment, collection, and processing of various biological samples, and conducting behavioral diagnoses by professional clinical staff). In addition, the center holds national scientific conferences and serves as a key body of knowledge on the subject for the public and decision-makers in the country.

We are looking for a professional with an innovative holistic vision to manage the center's database.

This is a full-time position, under the director-general of the center and a fascinating position with extensive exposure to the clinical and research world, including participation in critical scientific work to find new medical solutions for children with autism.

Areas of responsibility:

Management and maintenance of the National Autism Database

- Development and maintenance of the database and its expansion, including implementation of changes to the database structure.
- Source of knowledge for database users.
- Defining the requirements of the various customers and characterizing the solutions.
- Development and maintenance of interfaces for inserting and retrieving information from the database in a secure, easy way, while reducing errors.
- Building forms and/or electronic questionnaires that will be linked directly to the database.
- Constructing an automatic reporting system for monitoring the collection of data in the database.
- Implementation of QA processes to check the integrity of the information in the database.

Qualifications

- BA/B.Sc. in Statistics/Software Engineering/computer science /Industrial Engineering/Mathematics or another quantitative field – must.
- Systems analysis course of over 300 hours or equivalent.
- At least 5 years experience with databases.
- Vast knowledge of SQL, BI tools- must.
- Extensive experience with MATLAB, Access.
- Familiarity with AI - an advantage.
- Programming experience - an advantage.
- Previous experience in building and/or managing databases - an advantage.



- High level of English (both written and verbal)- an advantage.

The role requires independence, responsibility, rigor, exceptional interpersonal communication skills, and creativity in problem-solving.

To apply, please send a resume to Mr. Rimon Tobin by email at rimon@hackautism.org.