Dear Hiring Manager,

I am writing to express my interest in the software developer position with Ericsson's NDO R&D team, as advertised on your website. I am particularly excited about the opportunity to work on the development of Cognitive Software Product Tools and utilize AI technology to deliver a best-in-class user experience and network performance.

I hold an MSc degree in computer science and have hands-on experience in Python programming. Additionally, I have experience in building databases in Oracle and know SQL, and PL/SQL. I also understand Machine Learning algorithms, theories, and libraries well. I have experience with pre-trained speaker recognition embedding models for disorder speech classifications, specifically in the binary classification of voice disorders using speaker verification embedding models. Also familiar with C#, Java, Python3, Numpy and Pandas.

I have worked on a project that investigated cross-lingual dysphonic speech detection using state-of-the-art speaker verification models. The project aimed to extract the embeddings of speech samples from Hungarian and Dutch samples and estimate the severity level of dysphonic speech. I have also worked on generating new samples or resamples from existing samples using the bootstrapping method to evaluate the precision of a sample statistic. This project helped me understand how to test the algorithms' performance in cross-lingual scenarios, where speech samples from one language were used for training and another for testing.

I am excited to bring my precision, persistence, reliability, stress tolerance, and openness to new technologies to this role, and to work closely with other teams on various sites.

I am impressed by Ericsson's commitment to fostering a diverse and inclusive organization, and I am eager to join your team of diverse innovators who are driven to push the boundaries of what's possible. Thank you for considering my application. I look forward to discussing my qualifications further.

Sincerely,

Ismayilzada Ismayil