Università degli Studi di Trento
Dipartimento di Ingegneria e Scienza dell'Informazione

Scholarships References	**H-Gruppo-GPI**
Company (name and address)	**GPI, Via Ragazzi del '99, 13, 38123, Trento (Italy)**
Type of Scholarship	● **Professional Training**
Title of Scholarship	**ElasticSearch platform**
Industrial Tutor (full name + email address)	**Matteo Stracchi**
Academic Supervisor (full name + email address)	**To be defined**

Short Description of Internship and Thesis Activities, and Expected Outcome:

The student will have to independently study the Elasticsearch platform to understand its functioning and potential with the aim of integrating these technologies into software solutions in the healthcare sector. Elasticsearch is an open source search and analytics engine based on the Apache Lucene library. Elasticsearch is designed as a distributed Java solution to bring full-text search functionality in schema-free JSON documents across multiple database types. In particular, the project aims to create an application component that allows the quick search of content within personal, social and clinical data like a search engine similar to Google.

Required Candidate Skills and Prerequisites:

Basics of object-oriented programming in Java.