

# Shapoor Shayegani, Master of Health Informatics

Tel: 403 771 9480

<http://www.shayegani.com>

---

## HIGHLIGHTS OF QUALIFICATIONS

---

- ✓ 7+ years professional experience in IT, Project Management and Health Informatics
- ✓ Proficient in knowledge explication and requirements analysis
- ✓ Sound experience in application and database analysis, design and development
- ✓ Strong writing, presentation, and time management skills
- ✓ Able to adapt to new environments
- ✓ Team oriented
- ✓ Intuitive, self-motivated, creative, entrepreneurial, and friendly personality

---

## EDUCATION

---

**Dalhousie University, Halifax, Canada**  
**Master of Health Informatics**

**Sep. 2005 – Sep. 2007**

- Thesis: Knowledge Modeling to Develop a Clinical Practice Guideline Ontology: Towards Computerization and Merging of Clinical Practice Guidelines

### Courses Taken:

- Project Management for Health Information Projects
- Management and Leadership for Health Informatics
- Knowledge Management for Health Informatics
- Data Mining for Health Informatics
- Statistics for Health Informatics
- Health Information: Its Flow and Use
- Health Information Systems and Issues
- Networks and the Web for Health Informatics
- Research Methods

**Tehran University of Medical Sciences, Iran**  
(Iran's top medical university)

**Sep. 1995 – Apr. 2002**

**Medicine**

## OTHER CERTIFICATES:

- Data Warehouse Lifecycle in Depth, Kimball University
- Oracle 10g New and Advanced Features for Developers
- Oracle 10g Advanced PL/SQL Programming and Tuning

---

## WORK EXPERIENCE

---

**Alberta Health Services - Calgary Zone,  
Calgary, Canada  
(Analyst – Full Time)**

**Oct. 2007 – Present**

- Responsible for analysis, manipulation, and reporting of Ambulatory Care Classification System data to Alberta Health and Wellness.
- Co-chairing Alberta Health Services Health Information Management National Ambulatory Care Reporting System (AHS HIM NACRS) Working Group.
- Technical team leader for development and migration to the National Ambulatory Care Reporting System (NACRS) for Calgary zone.
- Analyzed and documented business and technical requirements to document and remediate erroneous Resident Assessment Instrument (RAI) assessments.
- Providing consultation to Community Care Information System team on the process of cleaning, extracting, and reporting Home Care and Long Term Care data according to CIHI and Alberta Health and Wellness requirements.
- Developed a business process and a web-based reporting environment to leverage Community Care data quality.

**Department of Ophthalmology, Victoria General  
Hospital, Halifax, Canada  
(Medical Application Analyst/Developer – Contract)**

**Jan. 2006 – Sep. 2007**

- Developed a new Web-based electronic patient record system with advanced reporting features for a number of research projects.
- Managed and performed the whole application development lifecycle including requirements analysis, prototyping, database schema design, programming, test and debugging, and deployment.
- Worked with the researchers to design and implement user-friendly data entry forms to improve user acceptance, improve efficiency, and ensure data accuracy.

**Global Impact Co., Halifax, Canada  
(Technology Consultant and Web Developer – Part time)**

**Oct. 2006 – Sep. 2007**

- Provided technical consultation for choosing appropriate technology, hosting services, and database structure for web site <http://www.downtownconnection.ca>, and also developed this web site.

**Kanayo Software Inc., Halifax, Canada  
(Clinical Content Consultant/Analyst – Part time)**

**Jun. 2006 – Sep. 2006**

- Interpreted a set of Clinical Practice Guidelines into a computer comprehensible clinical algorithm.
- Analyzed user (physicians) requirements to develop appropriate logical steps considering the inherent knowledge of clinical practice guidelines as well as issues regarding system-user interaction.

**Middle East High Tech, Tehran, Iran  
(Project Manager, Database Designer, and Web Programmer)**

**Mar. 2002 – Sep. 2005**

- Managed a number of projects and designed the required database schema for a Voice Over IP accounting software, a Web-based assessment system, and an online book store

---

## HONORS

---

- GPA equivalent of A+ at Masters of Health Informatics, Dalhousie University
- Obtained perfect mark (100%) in quantitative GRE exam (3<sup>rd</sup> percentile).
- Ranked 62<sup>nd</sup> in the nation-wide university entrance exam for medical and related sciences, among more than 250,000 participants.
- Ranked 33<sup>rd</sup> in the nation-wide university entrance exam for Medical School of University of Tehran, among more than 45,000 participants.

---

## References

---

Available upon request.