

# Nadia AL Bahri

Digital HSE Lead

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## 01 PROFILE

Highly motivated and dedicated Business intelligent professional with astrong background in Information Technology for Health. Seeking achallenging role that allows me to leverage my technical expertise, datamanagement skills, and experience in BI tools to contribute to the success ofa progressive organization. Aspiring to continue learning and advancing inmy career while making a meaningful impact in the healthcare industry.

## 02 EMPLOYMENT HISTORY

Oct 2014 — Present

Muscat

### Head of Business Intelligent Section at Ministry of Health, Muscat, Sultanate of Oman

- Lead and manage a team responsible for business intelligence and data analysis.
- Conduct meetings with stakeholders and WHO to discuss application improvements and health data insights.
- Make critical decisions and ensure timely project completion.
- Evaluate tenders and select the best technical solutions and service providers.
- Present applications and data insights to key decision-makers in the Ministry of Health (MOH).
- Facilitate online collaboration and virtual meetings for efficient communication.

Aug 2014 — Oct 2015

Muscat

### IT Programmer at Ministry of Health, Muscat, Sultanate of Oman

- Developed "Nabdh alshifa" program, a Business Intelligent statistics application using Bi Qlik View and Qlik Sense tools.
- Created statistical dashboards and reports to aid decision-making processes.
- Ensured the smooth functioning and support of the "Al shifa" program.

Nov 2011 — Aug 2014

Muscat

### Administrative Affairs at Department of Electronic Health and Department of system application and training, Ministry of Health, Muscat, Sultanate of Oman

- Supported the Alshifa 3+ project by handling administrative affairs and assisting in Systems Application and Training.
- Collaborated on a program to report medical errors and improve healthcare services.

## 03 EDUCATION

2013 — Feb 2010

Muscat

Mar 2005 — Nov 2009

Muscat

### Coventry University UK

Bachelor of Science with Honours in Information Technology for Health

### Coventry University, UK

Diploma in Information Technology for Health

## 04 SKILLS

**Data Management:** Proficient in overseeing the collection, storage, and analysis of large datasets for business intelligence purposes. • Implemented data governance policies to ensure data quality and security.

**BI Strategy Development:** Spearheaded the development and execution of the organization's business intelligence strategy. • Defined key performance indicators (KPIs) and metrics to measure business performance and effectiveness.

**Advanced Analytics:** Led the adoption of advanced analytics techniques, such as predictive modeling and data mining, to gain deeper insights into healthcare trends. • Utilized statistical methods to identify patterns and correlations in health data.

**Data Visualization and Reporting:** Oversaw the creation of interactive and visually appealing data visualizations and reports for various stakeholders. • Presented complex data in a clear and understandable manner to support data-driven decision-making.

**Data Collection and Analysis:** Gather, clean, and validate data from various sources, ensuring data accuracy and integrity. Apply advanced analytical techniques to identify patterns, trends, and correlations, providing valuable insights into system performance.

**BI Tool Evaluation and Implementation:** Conducted thorough evaluations of BI tools and platforms to identify the most suitable solution for the organization's needs. • Successfully implemented Qlik Sense as the primary BI tool, improving data accessibility and user experience.

**BI Tools (QlikView & Qlik Sense):** Extensive experience in designing and developing interactive dashboards and visualizations.

**Performance Optimization:**

Optimized query performance and data retrieval times, enhancing the efficiency of data analysis processes. • Implemented caching mechanisms to improve the responsiveness of BI applications.

**Cross-Functional Collaboration:**

Collaborated with IT teams, business analysts, and stakeholders to gather requirements and ensure alignment with business objectives. • Facilitated workshops and training sessions to enhance BI tool adoption and user proficiency.

**Risk Management Framework:**

Applied risk management principles to identify and mitigate potential data security risks. • Implemented protocols to safeguard sensitive information and maintain data integrity.

**Basic in Programming Languages:**

Basics in SQL, PHP, and C++, enabling the development of custom applications and scripts. • Collaborated with cross-functional teams to integrate software solutions.

**Microsoft Office:** Proficient in

Microsoft Excel, Word, and PowerPoint, facilitating data analysis and reporting. • Prepared professional presentations for stakeholders and management.

**Continuous Improvement:**

Implemented continuous improvement initiatives to enhance the capabilities and functionalities of the BI system. • Stayed updated with industry best practices and trends to ensure the organization remains at the forefront of business intelligence.

• Utilized BI tools to analyze healthcare data, providing valuable insights for decision-making.

## 05 COURSES

May 2020

**Risk Management Framework at Ministry of Health**

Jun 2015

**BI Tools (QlikView & Qlik Sense) at Ministry of Health**

May 2014

**Programming Languages (SQL,) at Ministry of Health**

Feb 2014

**Work Ethic at Ministry of Health**

Jun 2013

**A+N+ Course at Ministry of Health**

Jul 2013

**PHP Course at Ministry of Health**