

Danyal Sikander

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OBJECTIVE

To acquire productive work experience in the practical field and to be part of an environment that makes effective use of my potential and enables me to further enhance my capabilities.

EDUCATION

MCS in 2013

INTERNATIONAL ISLAMIC UNIVERSITY, ISLAMABAD

BSc (Math,Stat,Economics) in 2009

AK university

Working Experience(September 2013)

Currently Working in Information Architects Islamabad.

Working Area

BI Developer

Language Tools

QlikView, Oracle Business Intelligence Enterprise Edition(OBIEE),
APEX, Toad for Oracle, Sql Loader, Oracle Developer 6i

Projects

- **IA Data Profiling**

Role: Developer

Description: This system was developed for Information Architects "Data Management Solution Company". System contains all the functionalities for Data Profiling.

Technologies: JAVA Eclipse, My SQL, Sql Server, Oracle 11g, MS Access

Responsibilities:

Implementation of the solution.

Demonstration of the solution

- **Business Information Solution:**

Role: Developer

Description: System was designed for IA. Which contains analysis, dashboards, reports etc.

Technologies: Oracle Business Intelligence Enterprise Edition(OBIEE 11G)

Responsibilities:

Implementation of the solution.

Demonstration of the design.

PROFESSIONAL SKILLS

Languages

C++, Visual C#, JAVA, PL/SQL, HTML, J Query

Language Tools

Visual Studio 2008, 2010, 2012/2013, MS WebMatrix

Application Packages

Microsoft Office 2003-2010, Microsoft Visio 2010, Packet Tracer 5.0,
Adobe Photoshop, Microsoft Expression Blend.

Databases

Microsoft Access 2007, 2008, 2010, Oracle 11g, MS SQL Server
2005/2008/2012, MY Sql

Operating Environments

Windows Platforms (XP Professional, 7, 8) Unix

FINAL YEAR PROJECT

Reversible Data Hiding Based on Histogram Modification of Pixel Differences

Implemented a research paper based on Reversible Watermarking. The paper titled as "**Reversible Data Hiding Based on Histogram Modification of Pixel Differences**".

Features:

The main features of this project are as under:-

- It reduces size of location map.
- After embedding data, it shows almost less distortion in the image.
- It gets the original/host image after extraction of data.
- Data embedding Capacity is very high.

Technologies: MS Visual studio 2012 using C#, Microsoft Visio 2010

PROJECTS (November 2011 to August 2013)

• Telecom Company System

Role: Developer.

Description: System contains mostly all the functionalities, which the company needs the System.

- **Technologies:** Oracle 10g.
- **Responsibilities:** Implementation of the solution.

• School Management System:

Role: Developer, Requirement Analyst.

- **Technologies:** Oracle 10g Microsoft Visio 2010.
- **Responsibilities:** Implementation of the solution.

• Library Management System:

Role: Developer

- **Technologies:** Oracle 10g.
- **Responsibilities:** Implementation of the solution.

ACHIEVEMENTS

- **Gold Medal** in all Pakistan Intervarsity Wushu Championship 2012/13.
- **Bronze Medal** in all Pakistan Intervarsity Wushu Championship 2011/12.
- **Bronze Medal** in National Wushu Championship 2012.
- Organizer in **Department tour**, 2011
- Conducting Entry Test In **CS Department(IIUI)**
- Worked as Invigilator in Final Exams in **IIUI**, 2013
- Captain in University **Wushu** team.

ACTIVITIES & INTERESTS

- Reading, Newspapers & books.
- Surfing the Internet.
- Playing MMA, WUSHU, Boxing.
- Reading Poetry.
- Doing volunteer activities.