



# Muhammad Bilal

Manager IT at Elaf Digital Print

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## Profile

10 years of experience in analysis, design, Data Migration, and testing, 6 years of development, and implementation of client-server applications and reports (using Oracle Database, Form & Report builder 6i/10g/11g/12c). Including 3 years of Analysis, Design, Development, and Testing with proficiency in Data Analysis environments with Business Intelligence Systems. Extensively worked on Relational Databases like Oracle, MS-SQL Server, and Teradata. Experience in creating complex Stored Procedures, Functions, Packages, and Views and using analytical functions to develop analysis areas.

### Expertise:

**Business Requirements Analysis. Business Intelligence. Performance Tuning and Query Optimization. System development. Databases: Oracle, Teradata, MS SQL Server, MySQL). Business Intelligence: (Tableau, Power BI). Excellent interpersonal and communication skills, technically with strong problem-solving skills.**

## Strengths & Skills

### Database Tools

- ✓ Oracle Database
- ✓ Structured Query Language (SQL)
- ✓ PL/SQL (Oracle)
- ✓ Teradata
- ✓ Mysql
- ✓ SQL Server 2008
- ✓ MS Access

### Development Tools

- ✓ Oracle Forms
- ✓ Oracle Report
- ✓ WordPress

### Other

- ✓ Data Migration

### Programming Languages

- ✓ PHP
- ✓ CSS
- ✓ HTML
- ✓ Visual Basic .NET
- ✓ C#
- ✓ Visual BASIC

### Operation System

- ✓ Microsoft Windows 2000/XP/7/8/10
- ✓ Linux
- ✓ Sun SOLARIS

### Analytical Tools

- ✓ MS Excel
- ✓ Oracle Apex
- ✓ Microsoft Power BI
- ✓ Tableau

### Documenting Tools

- ✓ MS Word
- ✓ MS PowerPoint

## Education

BS(CS) Hons. University of Agriculture Faisalabad Faisalabad, 2006

Higher Secondary School Education B. I. S. E. Faisalabad, 2002

Secondary School Education B. I. S. E. Faisalabad, 1999

## Experience (17 Years)

Data Analyst / IT Manager

December 2019 – Present

Elaf Digital Print

Faisalabad, Pakistan

The company deals with Local Textile products (Ladies & Gents Suiting Digital Print)

Responsibility:

I have extensively worked on data analytics using Tools like **Oracle Apex, MS Power BI, and Tableau**. Data Migration from the old database to the new database. Developed Database Application in Oracle Technologies and set the Database Application in Oracle Technologies.

Manage all key responsibilities, designing, implementing, developing, and maintaining different Department Applications, Managing Databases using SQL & PL/SQL queries, tables, views, procedures, functions, packaged, triggers, Analytical Functions, etc.

Manage IT

December 2016 – December 2019

KB Enterprises

Faisalabad, Pakistan

The company deals with Export Textile products of Home Textile Products (fabrics, garments, Towel)

Responsibility:

Extensively worked as a System and Data Analyst, Managing all key responsibilities are designing, Implementing, developing, and Maintenance of different Department Applications, managing Database Databases using SQL & PL/SQL queries, tables, views, procedures, functions, packaging, trigger, Analytical Functions, etc. and Networking coordinating with relevant administrators and Hardware Engineer to smoothen the system . Data Visualization using **Microsoft Power BI and Tableau**.

Manage IT Cum Developer

October 2013 – July 2016

AI Textiles

Faisalabad, Pakistan

The company deals with Export Textile products weaving & processing (fabrics, garments, Towel)

Responsibility:

Worked as a System and Data Analyst, Managing all key responsibilities analyzing, designing, developing, Implementing, and Maintenance of different Department Applications using SQL, PL/SQL, Forms, and Reports, to manage Databases.

Deputy Manager (IT) Cum Developer

October 2009 – October 2013

Kamal Textile Mills (PVT) Ltd

Faisalabad, Pakistan

The company deals with Export Textile products (fabrics, garments)

Responsibility:

Worked as a Data Analyst, designing, developing, Implementing, and Maintenance of different Department Applications, to manage Databases. And Developed new Software according to the requirements.

Programmer

April 2007 – October 2009

Sitara Textile Industries Ltd

Faisalabad, Pakistan

The company deals with Textile products (fabrics, garments)

Responsibility:

Worked as a Software Developer, key responsibilities are designing, Implementing, developing, and Maintenance of different Department Applications.

## Awards

OCP Training 6i Developer Track, 2006

.NET Specialist, 2011

DWH & BI From Dice Analytics, 2021

## Functional Areas

- Management Information System (MIS)
- Software & Web Development
- Database Developer
- Systems Analyst

## Languages

- Punjabi – Native
- English – Medium
- Urdu – Medium

## Industries

- Information Technology
- Project Management
- Software & Web Development

## Hobbies

- Explore New Technologies
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