ZAKAULLAH

Email: zaka.pk@gmail.com
Mobile: +61 424 637 117
Address: 83 Sydney Street Glenunga
Adelaide, SA 5064.

Summary

- Over 16 years of experience in Data Warehouse/Business Intelligence (BI), data visualisation and automation projects.
- Expert in Oracle and Microsoft SQL Server Databases for designing, creating, maintaining databases, database functions, procedures, views and packages.
- Expert in end to end design, development and deployment experience of BI, Data Analysis and operational reporting systems, using SAP Business Objects, IBM COGNOS, Oracle and Microsoft Business Intelligence toolset.
- Very Strong work experience in technical/functional analysis, relational database, dimensional database modeling, designing Star and Snowflake Schemas.
- Excellent expertise in designing ETL/data mugging using Microsoft SSIS, SQL Server T-SQL, Oracle SQL/PL-SQL and SAP Business Objects Data Services 4.0/4.1(BODS),
- Extensive experience in end to end BI systems/Dashboard development with IBM COGNOS10.2.
- Vast experience in management reporting, building dashboards and self-serviced reporting and on premises and cloud based technologies.
- Worked as Data lead / Architect on Sales, HRMS, Payroll, Finance (AR, AP & GL), Supply Chain (Purchasing, Inventory and Warehouse Management) Business Areas.
- Qualified Data Science professional in Microsoft's Professional Data Sciences/Machine learning Program.
- Expert in Microsoft Power BI implementation, deployment approaches and Power BI self-service BI strategies.
- Currently developing skills on Python, Apache Spark and big data tools for in depth statistical analytics.
- Excellent expertise in data standardization and migration
- Excellent analytical, time management, interpersonal skills and a good team player with excellent communication and leadership skills.
- Strong experience in end user training and support.

ACADEMIC QUALIFICATION

- **Masters in Computer Sciences**, International Islamic University Islamabad Pakistan – 1998
- **Bachelor of Mathematics/Physics** Punjab University Pakistan – 1994

TRAININGS/CERTIFICATIONS

- ⇨ Applied Machine Learning(Microsoft Azure ML) (e5344daaeddb4832b883bc0002ce1773)
- ⇨ Statistical Thinking for Data Science and Analytics (7bb2a2427c8f4a4a8237fe2c38e291ec)
- ⇨ Data Science Essentials (9314c965846d4b1bb77a155346fbcb31)
- ⇨ Introduction to R for Data Science (f3f59ac9335a4f5abb7669f367ea4799)
- ⇨ Programming with R for Data Science (2c8716b88eba41cebf929f72dab0597a)
- ⇨ Principles of Machine Learning (86ad1de56723461db51837af2dbc0ed8)
- ⇨ Analyzing and Visualizing Data with Power BI(b4d5c668de3e4ff48de0a453b0dc1eec)
- ⇨ Querying with Transact-SQL (Microsoft Azure SQL Database) (link)
- ⇨ Introduction to Python for Data Science from www.datacamp.com
- ⇨ Intermediate Python for Data Science from www.datacamp.com
- ⇨ Python Data Science Toolbox (Part 1 & 2) from www.datacamp.com
- ⇨ Importing Data in Python (Part 1 & 2) from www.datacamp.com
- ⇨ Big Data with SAP HANA Vora

- https://open.sap.com/verify/xufes-hydyk-fyres-zahil-gifev

⇨ Text analytics with SAP HANA Platform (hsta1) Open SAP course certificate.
- https://open.sap.com/verify/xugef-nubys-gocig-vicuc-gumah

⇨ SAP Business Warehouse(BW) powered by SAP HANA (Q2/2016)
- https://open.sap.com/verify/xodaf-dalid-rotyv-nazap-bedod

⇨ SAP S/4HANA – Deep Dive Open SAP course certificate.
- https://open.sap.com/verify/xomed-rekup-hikyf-hygol-sohoc

⇨ Open SAP Course Build Your Own SAP Fiori App in the Cloud – 2016 Edition
- https://open.sap.com/verify/xemed-nigan-zaram-hatar-myvuh

⇨ Oracle Certified Professional (OCP) Developer Track, 2001. (Certified)
⇨ SAP Business Objects Enterprise 4.0, XI 3.0-3.1, Rel2 (Administration and Security; Web Intelligence Advance Reports Design; Advance Universe Design) by Business Objects, Apr'10.
⇨ SAP Dashboard Designer 4.0 (Xcelsius).
⇨ SAP Business Objects Data Services 4.1
⇨ SAP Crystal Reports for enterprise 4.1
⇨ ITIL V3 Foundation for IT Services by HP Education Services, 2008.
⇨ Training on Blue Print Management Systems (BO Enterprise XI R1/R2: Administering Users and Content with the CMC; BO Dashboard Manager XI R1/R2: Designing Dashboards, BO Enterprise XI R1/R2 Administering Serves) London UK (Oct 2006).
⇨ Trainings on Oracle Warehouse Builder, Oracle Express Analyzer for Clients, Oracle Express Server, Discoverer 4/4i desktop edition, and Discoverer 4 administration edition from Oracle Corporation, Malaysia, Jun'02.

Experience

Department for Communities and Social Inclusion (DCSI)
Adelaide, SA.
Principal Data Analyst/Information Systems Officer **(Aug-2014 to Present)**
DCSI is a Key Government organization providing support to disabled, homeless and aged clients across South Australia, with over 20 regional offices. My responsibilities include, but not limited to following: -

- Primary responsibility was to build and support HR & Payroll business areas for management, local and regional reporting and visualization data requirements.
- Understand the business needs, gather business requirements, assess functional and technical data requirements and accommodating these in data warehouse and BI models.
- Conducted Data Management/Governance Operations to define various data standards including data controls, data dictionary, ETL (MS SSIS, T-SQL and SQL) and mentoring HR Data producers for data accuracy and standardization in CHRIS21 (HR and Payroll) system.
- Built Semantic Data layers in Microsoft/IBM BI tools (MS Power BI, MS SSAS) to support self-serviced business intelligence reports and Dashboards.
- Using IBM COGNOS report studio, generated employee's workforce Data (HR, Payroll, leaves & leave liabilities, screening and Performance management) reports for rolled out DCSI units as part of NDIS - National Disability Insurance Scheme Project.
- Interacted with third party vendor implemented Chris21 HRMS and Payroll system in DCSI for new data requirements and for any changes required in existing data set.
- Successfully delivered Data warehouse and Data analysis solutions for Contracts, Clients and Grants business areas using Microsoft/IBM COGNOS BI tools set
- Led Power BI implementation in DCSI, developed Power BI governance, deployment approaches and self-service BI strategy.
- Using IBM COGNOS Workspace, developed departmental/manager's dashboards for HR, NDIS reforms, Grants and Finance departments.

MY. Naghi Group
Jeddah, Saudi Arabia.
SAP Business Objects Implementation/Data Lead **(01-Jan-2011 to 31-jan-2014)**
MY. Naghi Group's FMCG Sector is rated as 3rd largest distribution company in Middle East with over 5000 employees and 18 offices all over Saudi Arabia. MARS, L'Oreal, Reckitt Benckiser, Holston and California Gardens are key principals.
I started as "one-man" team for implementing Data Warehouse/Business intelligence systems using SAP Business Objects 4.0 and Oracle tools set from scratch.
Responsibilities /Achievements: -

- Negotiated with third party vendors for software and hardware procurement.
- Analyzed and documented reporting requirements from assessing operational systems and by interviewing operational to management level stakeholders.
- Extracted/ integrated oracle e-business suite R12 transactional data external data sources.
- Designed, deployed operation/staging and dimensional databases using ERWIN 4.0/PL-SQL developer and oracle database.
- Designed and developed ETL jobs using SAP business objects data services 4.0/oracle 11g SQL/PL-SQL and PL/SQL Developer 7.1
- Designed universes using SAP Information Design Tool (IDT)/Universe Designer
- Created key user reports using SAP business objects web intelligence and SAP crystal reports.
- Created enterprise wide user security metrics and translated in SAP business objects groups and folders.
- Scheduled SAP business objects reports/ETL jobs and configured emails alerts reporting.
- Successfully deployed management information/business intelligence systems (financial consolidation and reporting, sales, WMS, supply chain & HR, inventory, purchasing, and balance score card system etc).
- Developing Enterprise dashboards and KPI scorecards using SAP dashboard designer 4.0, SAP BO web intelligence and SAP BI workspaces
- Leading, coaching /training and coordinating BI & IT staff and Key Business users.
- Post deployment support and maintenance of BI and data warehouse systems.

Successfully delivered Sales, HRMS & Payroll, Finance (AR, AP & GL), Supply Chain (Purchasing, Inventory and Warehouse Management) Business Areas. I left organization with a great value able Data asset, including 3 trained BI Developers, 8 functional reporting leads, successful data management operations / Data governance setup and with quality reporting and dashboard repository.

SAVOLA GROUP (FOOD SECTOR)
Jeddah, Saudi Arabia
BI & Oracle ERP Applications Manager, (May'08 to Dec'10).

Food sector is the largest sector in Savola Group, comprises of top two most revenue (5 Billion Saudi Riyals yearly) generating companies (Savola Sugar and Savola Edible Oil). I was promoted and given responsibility to standardize the Oracle E-business suite 11i and Business intelligence systems across the sector and get better ROI. I had following responsibilities /achievements: -

- Identified the core problems and Business needs by conducted several workshops with Business Operation groups and one to one meetings with business leadership team.
- Implemented the entire Business Objects landscape for food sector.
- Demonstrated/modified/supported business intelligence solutions for Sales, supply chain, financial and HR based on food sector business team's requirements.
- Conducted several Sap Business Objects end user trainings.
- Created 150 Standard Reports for Sales, Finance, HR and Supply Chain Business Areas. (Balance sheet, P & L Statement, Customer aging, Receipts register, OPM Horizontal Planning, AP PO accruals, Daily Sales Report and HR /Supply chain analytical reports)
- Refined and enhanced universes/Data Marts (Sales, Daily shipments, Inventory, Purchasing, Account Receivables and payables) and Rolled out to more than 300 users.
- Developed complete BI systems for OPM (Process Execution, Planning, Quality, and Inventory) audience (Data warehouse /Databases Design, ETL using SQL/PLSQL, Universe Design, Reports development using Web intelligence, dashboards using Xcelsius)
- Designed and deployed Operational/ Analytical Dashboards for SALES, HR and Manufacturing business users using Xcelsius.

SAVOLA GROUP (IT SERVICES)
Jeddah, Saudi Arabia
Business Objects Implementation Consultant (May'04-Apr'08).

Savola Group (IT Shared Services), was responsible for Business Applications implementation and Support for all (6) Savola Group companies. Savola group is a top most FMCG company in Saudi Arabia with offices in Egypt, Uzbekistan, Iran, Turkey and Morocco. My key responsibility was migration of business intelligence systems from oracle Discoverer to Business objects 5.1(BO 5.1). I had following responsibilities /achievements: -

- Studied of existing oracle Discoverer business intelligence systems and end user layers (EUL).
- Studied all existing reports by business area and for new requirements conducted requirements gathering exercise from operational user to top management.

- Wrote and signed off new BI system requirements/scope documents by business area (Accounts Payables (AP), General Ledger (GL), Account Receivable (AR), Order Management, Purchasing, Inventory, HR and Payroll, Property Management & Sales).
- Studied in depth Oracle ERP schemas and consulted Oracle TRMs for detail Data Flow analysis.
- Created Oracle Views for GL, HR, Purchasing, Property Management and inventory Modules for real time reporting with Business Objects.
- Designed ODS/Staging and Summary dimensional schemas for SALES, AR, sales Order processing and AP modules.
- Installed Business Objects 5.1 and designed universes for above mentioned business areas.
- Develop Standard agreed reports in BO desktop intelligence.
- Extensive user training was conducted by Data Mart /user groups and rolled out all Business areas.
- Upgraded Business Objects Infrastructure from versions 5.1 to XI Rel2. Conducted extensive BI trainings for all levels of users on new System.
- Rolled out all data marts to different companies in the group with required variations/modifications in universes and reports.
- Provided extensive universe and BO reports support to more than 400 users.

STATE BANK OF PAKISTAN
Data Warehouse Systems Analyst **(May'01-May'04).**

As System Analyst for the Data Warehouse Project, analyzed, designed & developed the data mart of Balance of Payments, External Debt, Domestic Debt and Public Finance and Foreign Trade and Price Trends subject areas. My Key Responsibilities were: -

- Requirements Analysis
- Staging and Data Warehouse Database Design
- Data Loading to Operational Data stores using oracle SQL Loader
- Writing SQL scripts for data cleansing of data received from banks and FBS and other stakeholders
- Writing ETL Scripts using Oracle SQL/PLSQL developer
- Reports development using Oracle Discoverer 4.5.

References

- **Charles Ndambuki**

charles.ndambuki@dcsi.sa.gov.au

Manager Financial Systems & Reporting
Financial Services, Quality Assurance, Risk and Business Improvement
Department for Communities and Social Inclusion
Riverside Building LVL 2 SE
Adelaide SA 5000
+61 4135 31580

- **Jasmine Edwards**

jasmine.edwards2@sa.gov.au

Program Manager, Project Management Office
NDIS Reform Division,
Department for Communities and Social Inclusion
Phone: (08) 8415 4386 (8:30 Am to 4:30 Pm)

- **Asif Jalil**

asifjalil@gmail.com

Lead Quality Analyst
Department of State Development - South Australia
Adelaide, Australia
+61 469324100