

Saqib Shakoor

Karachi, Pakistan

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Senior Software Engineer

Preferred Sectors: IT / Insurance / Healthcare

- **Application Developer • Software Development and Support**
- **Database Development • Data Analyst • Data Engineer**

Accomplished professional career with almost 7 **years** of experience in Application Development, Database Development, Digital Transformation & Automtion. Currently working as a **Senior Software Engineer** with **Jubilee Life Insurance Ltd.**

Across my committed accomplishments, I have determined on developing scalable, reliable and optimised code. I enjoy working in participation but can also run with projects independently. Motivated to advance and enhance my skill set through targeted mentorship and challenging projects.

Experienced with a demonstrated history of working in the Insurance Industry. Skilled in Oracle SQL(certified), PL/SQL, Oracle Database, Oracle Reports, Microsoft BI Dashboards & Reports, SQL Server Database, SQL Server Reporting Services, IBM DataStage, Distribution processes, Automation of Reports/MIS, Data Migration ETL Processes, Migration Techniques, Reconciliation Techniques.

A rational communicator and self learner combining sound coordination, interpersonal, problem solving & mentoring skills with analytical, decision making and leadership capabilities to achieve organizational performance.

Qualification

- ❖ Masters of Science Computer Science, Hamdard University, Karachi Pakistan (2018 - 2021).
- ❖ Bachelors of Sciene in Computer Science, University of Sindh Jamshoro (2007-2010)

Certifications and Short Courses

- ❖ Oracle Certified Associate - Database SQL (1Z0-071)
- ❖ Oracle 11g Developer Suite (TechnoEd, 2014)
- ❖ IBM Infosphere DataStage (APL, 2019)
- ❖ IBM Cognos (APL, 2019)
- ❖ Master Data Management (MDM)
- ❖ Logical Data Model (LDM)
- ❖ Mongo DB (Self learning)



Professional Skills

- ❖ Oracle SQL
- ❖ PL/SQL

- ❖ Stored Procedures
- ❖ Oracle Forms Development
- ❖ Oracle Report Development.
- ❖ Data Modeling
- ❖ Data Wrangling
- ❖ MongoDB Concepts
- ❖ Dataware House
- ❖ Data Pipeline Concepts
- ❖ Big Data Concepts
- ❖ Power BI Dashboards
- ❖ Experienced in all planes of Software Development Life Cycle (Analysis, Design, Development, Testing and maintenance).
- ❖ Data Migration
- ❖ ETL Process
- ❖ Oracle 9i,10g, 11g Database
- ❖ Microsoft SQL Server Management Studio
- ❖ MS Office (Word, Excel, PowerPoint)
- ❖ Analytical Skills
- ❖ Communication Skills

Work History

Senior Software Engineer

Jubilee Life Insurance Ltd.

August 2015 – Current / Karachi

Achievements/ Projects:

E-Commerce (Ozoned ilnsure) :

- ❖ Success Implementation of E-Commerce Business Application.
- ❖ Requirement gathering,
- ❖ Requirement Analyzing,
- ❖ Discussion with Vendor and Reanalyzing of requirement,
- ❖ Development/Debugging,
- ❖ QA/UAT,
- ❖ Provide to End User for UAT/Feedback,
- ❖ Working on findings
- ❖ GO LIVE

Web Portals for Conventional & Takaful Customers :

- ❖ Coordination with SOC team for timely scanning, corrective measures and validation
- ❖ Requirement gathering
- ❖ Requirement Analyzing
- ❖ Development/Debugging
- ❖ Testing in UAT

- ❖ Maintenance

Hospital Portal :

- ❖ Coordination with SOC team for timely scanning, corrective measures and validation
- ❖ Requirement gathering
- ❖ Requirement Analyzing
- ❖ Development/Debugging
- ❖ Testing in UAT
- ❖ Maintenance

Persistency Process Automation :

- ❖ Written complex queries to derive business figures
- ❖ Created procedures and functions to calculate and insert data into Persistency Warehouse tables
- ❖ Developed a scheduler to execute automation process after completion of dayend batch processing
- ❖ Designed Power BI Dashboard
- ❖ Developed SSRS Reports for business portfolio
- ❖ Automation of SSRS Reports to receive report over email

JLI Data Ware House Project :

- ❖ Scope finalization of core system ISF DB Tables
- ❖ Specification of each column of finalised tables
- ❖ Provision of setup tables
- ❖ Change Data Capture
- ❖ Job creation in IBM Infosphere Data Stage

Individual Life Conventional System :

- ❖ Successful Data Migration on Conventional System for core Business Application.
- ❖ Successful completion of Individual Life System Client Servicing/ NewBusiness/ Finance/ Claims/ Persistency/Banca Agency Reports and Letters.
- ❖ Successful Email Automation of Client Servicing Letters to Customers/Agents/dedicated Branches.
- ❖ Volarily designed Power BI Dashboards.
- ❖ Volarily Power BI Reports.
- ❖ Reports Subscription work on Power BI.
- ❖ Letter Subscription work on Power BI.

Individual Life Takaful System :

- ❖ Successful Data Migration on Takaful System for Core Business Application.
- ❖ Successful completion of Servicing/NewBusiness/Finance/Claims/Persistency/Banca Agency Reports and Letters.
- ❖ Successful Email Automation of Client Servicing Letters to Customers/Agents/dedicated Branches.
- ❖ Volarily Power BI Dashboards.

- ❖ Voluntarily Power BI Reports.
- ❖ Reports Subscription work on Power BI.
- ❖ Letter Subscription work on Power BI.

Data Migration Work :

- ❖ Performed data migration enforcement task.
- ❖ Design Data Migration using ETL process.
- ❖ Formulated existing processes and scripts.
- ❖ Evaluated Database structures and Data movement.
- ❖ Assist in Designing, Planning and Managing the Data Migration process.
- ❖ Work with subject matter experts and project team to identify, define, document and communicate the Data Migration requirements.
- ❖ Prepare Data Migration plans including migration risk, milestones and quality.
- ❖ Develop best practice, processes, and standards for effectively carrying out data migration activities
- ❖ Perform source system data analysis in order to manage source to target data mapping.
- ❖ Perform migration and testing of static data and transaction data from one core system to another.
- ❖ Perform data migration audit, reconciliation and exception reporting.
- ❖ Managed cross-program data assurance for physical data items in source and target systems.
- ❖ Created Backup log to record any loss Data.
- ❖ Reconciliation process after successful Data Migration.
- ❖ Formulated Data from Legacy Systems.
- ❖ Managed data load error recovery.
- ❖ Data Migration for New project implementation in calibration with international software company (Aetins).
- ❖ Conducted data structures and movement evaluations.
- ❖ Executed data migration in coordination with management and concern departments personnel.

Key Responsibilities On Existing System:

- ❖ New additions in CLAS (forms and reports) on user request. To support and guide all CLAS system users regarding on any issue.
- ❖ Development/amendment of forms and reports on monthly task.
- ❖ To facilitate users by provide data on request and generate multiple complex reports for different scenarios.
- ❖ To debug and solve adhoc issues on daily basis through Request Management System.
- ❖ User Creation
- ❖ User Access Modification

Key Responsibilities On New System apart from Projects :

- ❖ Coordination with aetins if needed for any query regarding data migration work.
- ❖ Get new requirements according to new developments in system and map all things accordingly.
- ❖ Perform data migration audit, reconciliation, rejection analysis and exception reporting.
- ❖ Reports/ Letters Development / Modification / Debugging.
- ❖ Business Product Setups in both Systems Conventional & Takaful.
- ❖ Agent Commission Setups in both Systems Conventional & Takaful.

- ❖ Actuaries Rates Setups in both Systems Conventional & Takaful.
- ❖ Assign Tickets to developers on Request Management System and manage system on daily basis.
- ❖ Preparing RMS reports on Daily, monthly, Quarterly and half yearly basis.
- ❖ Coordination with SOC team for timely scanning, corrective measures and validation of ongoing web applications.

Executive Summary

- ❖ High Ability to function independently with little to no supervision.
- ❖ A self learner with Strong Problem Solving and Analytical Skills
- ❖ Remarkable experience in SQL Queries/Scripting.
- ❖ Huge Knowledge of ETL process Design.
- ❖ Outstanding ability to manage independently.
- ❖ Ability to translate business requirements into Technical requirements.
- ❖ Capable of organizing and managing the database objects.
- ❖ Coordination with Vendor regarding E-commerce Business System and Mobile Apps.