

Mr. Shekar

Corporate Trainer and Technical Evangelist. Certified in: OCP, MCP, MCDBA

Executive Summary:

- Over 16 years of experience in IT industry including 11 years of work experience in Retail, Banking and Insurance domains.
- Expertise in **Python, Tableau, Oracle SQL** and **Microsoft SQL Server**
- Extensive experience with different phases of project (project initiation, project requirement and specification gathering, designing system, coding, deployment, testing, and debugging new and existing client-server based applications).
- Strong technical background along with the ability to perform business analysis and write/maintain effective documentation and specifications.
- Develop easy to use documentation for the frameworks and tools developed for adaption by other teams
- Iterate rapidly and work collaboratively with product owners, developers, and other members of the development team
- Work closely with Teams across the BU to create comprehensive test tools and automation frameworks
- Work directly with project owners across the business and plan, manage and execute key projects
- Follow and improve established processes for software development life cycle with an agile approach to delivery software
- Aid in developing style guide for development of BI visualizations, design of components, naming of items, data source creation and naming
- Provide guidance to IT Infrastructure and Application teams on Architecture's Frameworks, Patterns, Best Practices, and Programming concepts
- Maintain the integrity of development work and underlying data through the use of version control systems
- Support application projects and create new applications using python
- Handle UI and server-side programming using python
- User tracers and solve complex problems using python
- Develop tools to perform arithmetic calculations using python
- Support internal and external websites
- Provide inputs in planning and product processes
- Mentor freshers and develop their coding skills
- Work independently in the development, testing, implementation and maintenance of systems of moderate size/complexity with a fast turn-around
- Providing guidance and support for the design, development, and implementation of automated processes
- Apply innovation, creativity, and improvement to the development process
- PL/SQL Developer
- Participate in design reviews and provide input to the design recommendations
- SQL Developer
- Good experience in working with Tableau Desktop, Tableau Server, and Tableau Reader in various Versions of Tableau 2018.x/10.x/9.x.
- Good working experience in creating different visualizations using Bars, Lines and Pies, Maps, Scatter plots, Gantt charts, Bubbles, Histograms, Heat maps, tree maps and out-of-box charts like Dumbbell, lollipop, word cloud and Geographical maps.
- Worked on various Tableau functionalities like Tableau Extracts, Parameters, Filters, Context Filters, Quick filters, Actions, Table Calculations, Trend lines, Hierarchies, Sets, Groups, Calculated fields, Data Blending, Joins and Maps, order of operations etc.
- Developed Tableau Dashboards using YTD, QTD and MTD analysis and CY, PY analysis.
- Worked on System Development Life Cycle (SDLC) methodologies like Agile -Scrum Framework and have extensive experience working with Development, Production and QA environment.
- Created different KPI's using Table calculations, and LOD's.
- Knowledge on Custom geocoding, Trend lines and Reference Lines.
- Provided Security while publishing workbook to the Tableau Server.
- Good knowledge on Star Schema and Snow-flake Schema dimensional modeling.

- Good communication and interpersonal skills.
- Ability to handle multiple tasks and work independently as well as in a team.
- Extensive experience in Tableau Administration Tool for Configuration, adding users, managing licenses and data connections, scheduling tasks and providing data security by row level security.
- Experience in creating active directory, users, groups, projects, Data connections, settings, granting permission to new users for particular dashboard, Empty extract and Scheduling Extract.
- Integration of server data source while publishing workbook.
- Migration of workbook from Development to QA and then Live.

Working Experience:

- Working with **Unisys India Global Resources Private Ltd** from June 2014 to till Date

Technical Skills:

Database: Oracle11g, Oracle 12c, Oracle 18c, SQL SERVER 2017

Business Intelligence tools: Tableau Desktop 9.x/10.x/2018.x, Tableau Server 9.x/10.x

Programming: C#.net, Python

BI & Reporting Tools: Tableau AND SSRS

Operating System: Windows 2008/2003/2012 Server, NT, Linux/UNIX

Professional Experience:

Tesco- Sr.Technical Data Analyst

Project : Dot com (Online Grocery Shopping) (May 2012 – May 2014)

Responsibilities:

Involved in Source Data Analysis, analysis and designing mappings for data extraction also responsible for Design and Development of PLSQL Procedures and Function to load the Data from various Databases and Files using Oracle Data Sources and PL-SQL Routines, Oracle Packages.

- Created Packages, Procedures, Functions, Triggers, Cursors using PL/SQL in UNIX and Windows environment
- Applied Normalization in the new database design
- Created Schema, Users, Tables, Constraints, Indexes, Triggers, Privileges, Roles, Cursors, Ref Cursors, User Profiles, anonymous blocks, directories, sequences, and synonyms.
- Granted resources, privileges and roles to users
- Tuned SQL queries using EXPLAIN PLAN
- Wrote Audit programs for data consistency check and validation
- Used SQL*Loader, Import/Export.
- Automated SQL*Loader and putty to load the data from the flat files
- Used Materialized Views, Packages and Dynamic SQL
- Created programs to transform data from Legacy systems into Oracle database
- Wrote Unix Shell Scripts for scheduling jobs in Unix/Linux, regular backups, instance start/shutdown and migrating data into tables
- Tested and modified codes for quality
- Partitioned large Tables using **range partition technique.**

- Using Excel in the development of robust and flexible reporting systems.
- Worked with **Excel Pivot** tables
- Knowledge on software's installing and OS related issues and Network related Problems.

RTBA (Residential Tenancies Bond Authority)(Nov 2008 – May 2012)

#Project:

Client : **ROGERS**
Role : **Senior Engineer**
Environment : **SQL Developer, UNIX.**
Responsibilities :

- Involved in design sessions to understand the business Requirements.
- Preparing estimates, prototyping the solution.
- Preparing solution design document, functional documents and technical documents.
- Developing High Level Architecture Design diagrams for each and every interface.
- Implementing various interface programs to integrate Business product with peer systems (Using Oracle PLSQL packages, procedures etc)
- Review the components developed before deployment to test environments.
- Involved in preparing test scenarios and performing unit testing and supporting system integration testing and UAT testing.
- Train business users and client IT team to make them comfortable with application.
- Support application during batch window and non-batch window.

Title : Technical Analyst

Project: Chase Bank (Oct 2005 – Nov 2008)

Responsibilities:

Involved in Source Data Analysis, analysis and designing mappings for data extraction also responsible for Design and Development of SSIS Packages to load the Data from various Databases and Files.

- Experience in using SQL Server Profiler, SQL Server Agent, and Database Engine Tuning Advisor(DTA).
- Rebuilding / Monitoring the indexes at regular intervals for better performance.
- Managed security on Production and Development environments.
- Created and maintained various logins and managed security based on the required access.
- Implemented the Change data capture in production environment
- Implemented high availability on the various servers using replication, mirroring and log Shipping
- Scripting the Database Consistency Checks (DBCC), scheduling the scripts to run daily and weekly basis.
- Created various jobs to monitor resources on various servers and to mail the necessary information when threshold was reached.
- Contacted various users in gathering the requirements and documented the necessary changes.

- Technical Analysis, Code Review, Implementation, 24 x 7 production support.
- Developing SQL scripts for maintaining administration tasks.
- Solved critical production problems and performed point in time recovery plans.
- Created various SSIS packages and SSRS report based upon the requirement.
- Implemented different types of Replication Models like Snapshot and Transactional.
- Administered the space usage of the various databases for various applications.

Project: EMC (Dec 2003 – Oct 2005)

Responsibilities:

Involved in Source Data Analysis, analysis and designing mappings for data extraction also responsible for Design and Development of SSIS Packages to load the Data from various Databases and Files.

- Experience in using SQL Server Profiler, SQL Server Agent, and Database Engine Tuning Advisor(DTA).
- Rebuilding / Monitoring the indexes at regular intervals for better performance.
- Managed security on Production and Development environments.
- Created and maintained various logins and managed security based on the required access.
- Involved in Database Backup and recovery
- Implemented high availability on the various servers using replication, mirroring and log Shipping
- Scripting the Database Consistency Checks (DBCC), scheduling the scripts to run daily and weekly basis.
- Created various jobs to monitor resources on various servers and to mail the necessary information when threshold was reached.
- Contacted various users in gathering the requirements and documented the necessary changes.
- Technical Analysis, Code Review, Implementation, 24 x 7 production support.
- Solved critical production problems and performed point in time recovery plans.
- Created various SSIS packages and SSRS report based upon the requirement.
- Administered the space usage of the various databases for various applications.