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ARVIND KOTHANAHALLI

JOB TITLE

14 YEARS EXPERIENCE IN DATAWAREHOUSE AND DATABASE MANAGEMENT USING MS SQL SERVER 2005/ 2008/ 2008 R2/2012/2016, MS EXCEL 2013 AND ORACLE 9I/10G.

CAREER OBJECTIVE

To achieve a career that would continuously challenge my skills and technical knowledge. Looking for a long-term relationship with a firm that will enable me to contribute my skills.

EDUCATION AND CERTIFICATIONS

- **Bachelor's Degree in Electronics (Physics, Mathematics, Electronics)**, Bangalore University in 2001. **With** First Class.
- From **2001 to 2007** working in **NON IT.** Holding all the relevant documents**.**
- Completed **MS-BI Training (SSIS, SSAS, SSRS)** from PEERS technologies, Hyderabad on **March -2013**.
- **Certification** in "**Introduction to SQL: Oracle 9i – 1z-007**".
- **Certificate** in **Computing**, **Indira Gandhi National Open University**.
- **UNIX, C & C++** from Reliance Computers, Bangalore
- **Quality Management** Program at NIIT
- Certificate in **"Graduate NIIT in Computer System Management"**, Bangalore. **In each semester 80% and above aggregate.**
  (**MS Office and MS Access, MS SQL Server 2000, Sybase, UNIX, HTML, DHTML, VB and Java Script, ASP and WAP**).
- Member of **TOASTMASTER INTERNATIONAL.** Won **BEST Timer AWARD, 3 times BEST TOPICS SPEAKER, Best TABLE TOPICS MASTER AWARD, BEST PREPARED SPEAKER AWARD.**
- I was the **TREASURER** for our **TOASTMASTER CLUB.**
- **Won FIRST prize** in CLUB LEVEL **HUMOUROUS SPEECH CONTEST.**

TECHNICAL SKILLS SUMMARY

- Relevant **Strong experience of 8+ years in T-SQL, 6+ years in SSIS (Sql Server Integration Services) and 3+ years in SSRS (Reporting Services)** with Database sizes of ranging from 50 GB (Gigabyte) and 350 GB.
- **Strong experience** of **2.5 years** in **Oracle PL/SQL, SQL *Plus and SQL Developer** and **3 years in SQL in oracle 9i/10g.**
- **Knowledge** and **Experience of 2.5+ year** using **Advanced MS Excel charts, functions, formulas, VBA and Pivot tables, MS POWER POINT** and **MS Word 2010.**
- An excellent **team player** with highly favorable **interpersonal, multitasking, communication skills**.
- **Fast learner** with **ability to prioritizing work.**
- Ability to **work closely with technical teams** to meet **Project GOALS and DEADLINES**.
- Experience of **working in shifts.**
- **Experience Interacting with US and UK Clients directly through Telephone, Chat and Email.**
- **Experience** Working in **Agile Project** and attending **Daily Scrum Call.**
- **Knowledge and Experience** in **Data Modeling Concepts (Conceptual, Logical & Physical Models), 3 Normal Forms, Entities, Attributes, Relationships** and **Various Constraints.**
- **Strongly Skilled** in using **all types of User Defined and System Defined function's**, **complex UDF, Complex Joins, Sub queries, CTE, Table expressions, Tables, APPLY Operators, Aggregate Queries, PIVOT and UNPIVOT Operators, Window and Ranking function, SET OPERATORS(Union, Except, Intersect), Querying XML and Converting XML Data, Views, Triggers and Stored procedure in MS SQL Server. Creating about 10 new Stored procedures and making Enhancements to existing Stored Procedures which are about 1000 Lines.**
- **Knowledge of Data Definition, Modification and Control Language.**

- **Knowledge and Experience** in **Data warehousing**, **ROLAP, Dimensions, Facts, Snowflake and Star Schemas, Linked servers, Transactions, Error Handling, Dynamic SQL, MS SQL Server Database Architecture and Integration Services (SSIS).**
- **Strong Experience** in using SQL **Profiler, Extended Events, Execution Plans, Dynamic Management Views, maintaining Indexes and Statistics, Parameterized Queries, JOIN Algorithms** and **HINTS** for Improving **Performance of Queries.**
- **Experience in creating about 30 reports** of various types which **include Drill through, Drill down, Sub Reports, Document Map, Parameterized Report**, **Using Report Manager** and **granting User Access** and **creating Subscriptions** in **SQL Server Reporting Services**.
- **Strong Skilled** in writing Complex Queries in **Oracle 9i/10g** using **Sub queries, complex joins, User Defined functions, tables, views, stored Procedures of about 600 lines.**
- Experience writing and **executing test cases** to do **database testing.**
- **BASIC** Knowledge of **C# (C Sharp)** – **Namespace, Classes, Methods and Functions.**
- **Strong Experience** using **connection managers, Implemented Audit, Conditional Split, Derived column, Data Conversion, Lookup, Sort, Union All, Merge and Merge Join Transformation.**
- **Knowledge of Data Flow Transformations, precedence Constraints, Containers, Variables and expressions , SQL Server Data Tools in SSIS, C# and .NET. Creating ABOUT 10 SSIS Packages.**
- Knowledge of **POWER BI and SSAS.**
- **Experience** and **Knowledge** of **creating JOB** using **SQL Server Agent (Scheduler). Troubleshooting** SQL Server **Agent Jobs** if the Job **fails**.
- Knowledge and **experience** of **Visual Studio 2015 IDE, SSDT and SSMS**.
- **Strong Experience** and **Knowledge** using **ER-Win Data Modeler.**
- Played **Key role** in **Code Review** of team members
- **Experience** in preparing **business requirement document (BRD)**.

Company	Duration
Infosys thru Payroll Nixsol	From Sep-2023 to Oct-2023
ITC Infotech Pvt. Ltd.	**From July-2019 to June-2023. (4 yrs)**
Maxim Integrated Solutions	**From Feb-2019 to April-2019. (3 mths)**
Softvision (Software Paradigm Infotech), Mysore	**From Oct 2015 to April 2018 (2 yrs 8 mths)**
Minacs Pvt. Ltd.	**From Mar-2015 to June-2015 (3 mths)**
ValueLabs, Hyderabad	**From Jan 2011 to Jan 2015 (4 yrs)**
IBM India, Bangalore	**From July 2007 to July 2010 (3 yrs)**
Domains / Industry	**Telecom, Retail and Healthcare.**

PROJECT DETAILS

Project 1   : **POC on Insurance Data Loading**
Duration   : Sep -2023 to Oct-2023.
Company   : Infosys
Tools Used   : SQL Server 2016 TSQL, SSIS(Integration Services). C Sharp and Visual Studio 2015.
Team Size   5

Work Profile:
- Writing TSQL Scripts to insert missing insurance data details and resolving any mismatch in the amounts in the invoices.
- Experience of creating almost 5 Data flow transformations and few Control flow tasks.

Project 2   : **International Gaming Technology (IGT)**
Duration   : June -2021 to June-2023.
Company   : ITC Infotech

Tools Used	: SQL Server 2014 TSQL, SSIS(Integration Services). C Sharp and Visual Studio 2015.
Team Size	8

Description : IGT is a MN(Multi National) Gambling company that manufactures SLOT machines and other gambling machines.

Work Profile:
- Resolving Tickets raised by customers who are Finance and accounts department.
- Writing TSQL Scripts to insert missing machine details and resolving any mismatch in the amounts in the invoices.
- Experience of creating almost 10 Data flow transformations and few Control flow tasks.
- Creating and Troubleshooting SQL Server Agent Jobs if the Job fails, debug SSIS packages.
- Preparing Low Level design documents for all the active SQL Server Agent Jobs.
- Writing Test Cases and executing test cases.

Project 3	: **ASEA Brown Boveri (ABB)**
Duration	: July -2020 to May 2021.
Company	: ITC Infotech
Tools Used	: Power BI, T-SQL, SQL Server 2014 SSIS(Integration Services), Visual Studio 2015.
Team Size	10

Description : ABB is a Swedish MNC which operates in robotics and automation. They have got presence in online also. I was employed as a Tester to test the Power BI Application and Stored Procedures in the Back end.

Work Profile:
- Creating test cases based on the Business Requirement Document.
- Writing both Positive and Negative Test Cases.
- Testing the applications by following the steps for both positive and negative test cases.
- Writing and testing the Database Stored Procedures.
- Testing the application in Quality, Development and Production Environments.
- Troubleshooting SQL Server Agent Jobs if the Job fails.
- Improving the performance of the stored Procedures in the SQL Server Database.

Project 4	: **William Sonama Omni Forcasting Tool (OFT) Support**
Duration	: July -2019 to June-2020.
Company	: ITC Infotech
Tools Used	: MS SQL Server 2014, SSIS(Integration Services), Microsoft Excel VBA.
Team Size	10

Description:
William Sonama is a Retail Company with branches all over the world. They have an MS Excel based tool OFT which is used for forecasting sales data for future. It accomplishes this by pulling data from TERA Data using SSIS (Integration Services) to SQL Server.

Work Profile:
- Troubleshooting SQL Server Agent Jobs if the Job fails.
- Make Enhancements to existing SSIS Packages as requested by the Client.
- Make Code changes using VBA for Excel as requested by the Client.
- Writing Positive and Negative Test cases to test the code changes made.
- Execute the test cases in both Development and UAT Environment and releasing the code changes from DEV to UAT. UAT to Production.

Project 5	: **Enterprise DataWarehouse Developement**

Duration	: Feb -2019 to April-2019
Company	: Maxim Integrated Solution
Tools Used	: MS SQL Server 2012, SSIS(Integration Services), Microsoft Excel.
Team Size	10

Description :

Maxim Integrated Solutions is an electronic company which makes high-performance analog and mixed-signal products and technologies with enhanced security and increased energy efficiency.

Work Profile:
- Make enhancements to existing SSIS Packages.
- Maintain the MS SQL Server datawarehouse and databases of Maxim.
- Create and modify tables, views, functions and stored Procedure in SQL Server Databases.
- Create SSRS Reports in SQL Server.

Project 6	**: ERP Data Migration, Bealls Inc. (Retail)**
Duration	: Feb 2017 – Apr 2018
Parent Comp	: Software Paradigm Infotech, Ltd. (SPI)
Tools Used	**: SQL Server 2012 TSQL and MSSQL 2012 SSIS(Integration Services)**
Team Size	15

Description :

BEALLS INC. is one of the **largest retail company** in Atlanta, USA. They are migrating their existing data which is Leagacy Systems like AS400 and SQL Server to Oracle ERP using MS SQL Integration Services.

Work Profile:
- Successfully developed and tested 5 SSIS Packages.
- Used Flat File, OLE DB, Excel connection Managers,
- Used Various transformations of Data Flow, expression, Conditional Precedence Constraints.
- Created necessary database objects like tables, views and Complex stored procedure. Write C# code to write customs operation to be performed which is not already available in SSIS
- Working in Agile environment and attending daily Scrum Call.
- Reviewing and do unit testing the code of fellow team mates.
- Did Deployment of package to SQL Server Catalog so that it can be run without opening the package.

Project 7	**: Delta Reporting, McMillan Shakespeare Group (MMSG), Australia**
Duration	: Oct 2015 – Jan 2017
Parent Comp	: Software Paradigm Infotech, Ltd. (SPI)
Tools Used	**: SQL Server 2008 R2 TSQL and MSSQL Reporting Servces**
Team Size	15

Description :

MMSG is Australia's Largest Provider of fleet, asset management, salary packaging and leasing services. They have got various brands like Maxxia, RemServ, Interleasing and Holden Leasing. SPI was given a project to create reports for the above brands.

Work Profile:
- Successfully developed 25 SSRS Reports from Scratch, Subscriptions for SSRS Reports to be delivered by email and give access at the report level using Report Manager.
- Implemented Drill through, Drill down, Sub Reports, Document Map, Parameterized Report
- Created Stored Procedures, tables, views and other database objects.
- Create Technical Document so that the new user can understand the functionality of the Reports.
- Help the team in performance tuning of the existing Stored Procedures.

COMPANY   :   VALUELABS, HYDERABAD

DURATION	:	Jan 2011 **to** Jan 2015 **(For 4 years)**
ROLE	:	**Senior Software Engineer (Database Developer AND Tester)**
TOOLS USED	:	**SQL Server 2008 R2 TSQL, SSRS and MS Access VBA, SSIS and VS 2010, MS SQL Server 2008 (T-SQL), Oracle 10g (SQL & PL/SQL), SSIS, WinSQL Client, ERWin Data Model & Perforce SVN.**
DOMAIN	:	**TELECOM and HEALTH CARE.**
CLIENTS	:	**ACCENTCARE (Healthcare) AND NIELSEN, USA(Telecom)**

Work Profile:

- Successfully developed 25 SSRS Reports from Scratch from Crystal Reports.
- Creating Drill-through, Document Map, Chart, Free Form, Group By, Parameterized Reports, T-SQL Stored Procedures, tables and views in SQL Server Database.
- Creating of Macro Procedures using VBA to get Data and calculate payouts and generate reports from MS Access to SQL Server. Creating connection from MS ACCESS to SQL SERVER.
- Performance Tunning the Code in SQL Server using SQL Server Profiler, Statistics and Execution Plan.
- Unit testing the stored procedure and SSRS Reports.
- Creation of Database objects like Tables, Stored procedure and Views in SQL Server.
- Independently created around 10 reports in SSRS replicating all functionality based on Crystal Reports and Localizing the reports.
- Creating Code in VB.net AND calling it in Report Expressions.
- Creating build scripts for creation of database objects in Production, development and UAT in MS SQL Server 2005/2008 and Oracle 10g Database
- Creating the logical data Model-using ER Win Data Model for the databases.
- Troubleshoot the problems in SSIS if the workflow fails.
- Creating new PL/SQL Procedures in Oracle based on the new business Requirement.
- Creating SSIS Packages to move data from Staging to Fact Tables.
- Implemented For Each Loop, Sequence and For Loop Containers.
- Implemented Audit, Conditional Split, Derived column, Data Conversion, Lookup, Sort, Union All, Merge and Merge Join Transformation.
- Doing the Unit Testing and Code Review of the Code, SSIS Packages, SSRS Developed by other developers.
- Co Ordinated with the QA team to ensure that the final reports were bug free.
- Importing and exporting data from the SQL Server and Oracle using command prompt utilities.
- Preparation of Test Cases for the Testing the functionality of the developed code
- Understanding the Design Document and writing the necessary SQL to do the calculation from the base tables and fact tables.
- Creating the document that will help any new comer to understand the code.
- Understand various technologies involved in mobile devices and the various metrices involved.

COMPANY	:	**IBM INDIA PVT. LTD.**
DURATION	:	**July-2007 to July 2010 (For 3 years)**
ROLE	:	**Software ENGINEER (Database Developer)**
TOOLS USED	:	**SQL Server 2005/2000 T-SQL, DTS Packages, SSIS, MS Excel 2003, Oracle 9i SQL, Windows XP, TOAD (Oracle Client), SQL*Plus, UNIX, VBScript, Oracle 9i PL/SQL And Windows 2003 Server.**
DOMAIN	:	**TELECOM and HEALTH CARE.**

RESPONSIBILITIES:

- Understanding the Business Requirements. Studying already created databases in Test and Development Environments. Getting the Request from the testers within IBM and client through Messenger, Email or Telephone.
- Designed the Database Model with all Relationships.
- Creating Database objects like Stored Procedures, Views and Tables using T-SQL.
- Monitoring the performance of the Stored Procedures by using execution Plan.

- Day to day work of writing complex T-SQL queries based on the client requirement to retrieve data from the datawarehouse and various source OLTP Databases and export these data to Excel to analyze the data. Understand the entire architecture of the application.
- Formatting as requested by the business and creating pivot tables, graphs, etc in Excel to send the final Output to the Client by providing a link to access these excel files. Use COGNOS IMPROMTU to generate Report.
- Worked closely with Senior DBA during the creation and designing of the Database.
- Understand project modules and the Business requirement.
- Executing SSIS Packages weekly which do the audits of the Report Users and invalidate Users who are not using the Reports for continuous 3 months.
- Created the database objects like tables, views, Constraints and Stored Procedures.
- Modifying the SQL SERVER 2000 DTS Packages using VBScript.
- Using Proclarity Reporting Tool to slice and dice data and do analysis of data.
- Create DTS Packages to Integrate data from Excel, Oracle and SQL Server.
- Installed Oracle 9i on windows & UNIX.
- Involved in doing data migration from flat files to Oracle 9i Database.
- Creation of dummy data of about 1000 rows using Data Generator.
- Creating Tables, Views and PL/SQL Stored procedures in Oracle with necessary logic for the application modules.
- Working closely with TESTERS by providing them data from the Test and Development Databases according to the Tickets submitted. Using necessary SQLs in TOAD and analyzing the data for accuracy as requested by business

EXTRA CURRICULAR ACTIVITIES

- Got 'A' certificate in NCC.
- Attended 10 Day NCC Camp.
- Got a certificate from LIFE for working for Blind in School.
- Completed Senior and Junior Hindi Exams in 6th & 7th Standard.

PERSONAL DETAILS

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