Nikhil Mittal

#### PROFILE SUMMARY

* Having 3 yrsofdiversified experience in IT with focus on Data Warehousing & Business Intelligence professional with hands-on experience on: **IBM DB2 v9.1 & v9.5, DataStage v7.5, 8.1, Oracle 9i .**
* Having good knowledge of optimization and hands-on experience on ETL tool Datastage v8.1
* Excellent expertise includes Extraction, Transformation & Loading of Data (Information Management) using Shell Scripting and DB2 and database partitioning, Mastery level of query tuning on large and complex multi-partitioned databases , Good knowledge of DPF, Logical and Physical data modeling.
* Good understanding of Data Warehousing Concepts & Methodology.
* Coordinated implementation activities during customer acceptance testing to ensure quality deliveries on time and within planned cost.

**TECHNICAL EXPERIENCE**

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| --- | --- |
| **Technology** | **Tools** |
| Programming & Scripting Languages | **Shell Scripting (AIX & UNIX)** |
| Databases | Oracle 9i , DB2 8/9x |
| ETL Tool | Datastage |
| Reporting Tools | Cognos |

**TECHNICAL HANDS-ON**

* Implemented defect free deliveries in production for the Datastage ETL projects.
* Migrated DB to Dev, Test, Acceptance testing environments.
* Extensively worked on tuning of SQL queries, using EXPLAIN PLAN’s and understanding Joins and Data distribution.
* Moved database Schema changes to stage or production.
* **Executing Ad-hoc requests for database changes.**
* Strong experience in supporting large volume databases.
* Enhance performance to meet the standard efficiency.
* Enhance application performance by running COLLECT STATS, RUNSTATS and REORG Utilities.
* Created Database objects: Buffer pools, Table spaces, Tables, views, Indexes.
* Altered Tables, added check constraints and referential integrity.
* **Worked on Slowly Changing Dimensions and History Tables.**
* Extensively worked on Performance Tuning of mappings and ETL processes.
* Good knowledge of data analysis (Trend and pattern identification).

**EDUCATION**

* B.E. from Delhi College of Engineering,Delhi with 70%.

**PROFESSIONAL EXPERIENCE**

|  |  |  |  |
| --- | --- | --- | --- |
| **Organisation** | **Designation/Role** | **Period** | |
| IBM Global Services India Private Limited, Gurgaon | Application Developer | July,2011 – Sept,2013 |

|  |  |  |
| --- | --- | --- |
| United Health Group, Gurgaon | Software Engineer | Oct,2013 till date |

**KEY PROJECTS**

**Project # 1**

**Project Name : Data Warehouse Business Intelligence** (Prepaid & Postpaid ,VAS for **Nigeria**)

**Organization :** IBM India Pvt. Ltd.

**Client :** Bharti Tele Venture Pvt. Ltd

**Location :** Gurgaon, Haryana

**Size :** 15

**Environment**  : Shell Scripting, Oracle 9i ,DB2 8/9X, AQT, AIX, puTTY, Cognos,Datastage.

**Description** : This project is all about to analyze the integrated view of business, market, prepaid and postpaid customers thus enabling Bharti to offer customized/relevant offerings to the customers. Applying data mining and predictive modeling techniques/intelligence tools on the top of it to ensure that Bharti is making informed business decisions. Provide faster and easier access to business critical information. Empower the business to ask the questions they want to ask of the Enterprise Data Warehouse. Transform the organization into information based decision-making organization.

**Current Role :** Responsible for implementing Business Intelligence Solution (Enterprise Data Warehouse) for Bharti Airtel , BI major applications. The scope of work includes design database model and performing DBA activities and optimized ETL implementation for the mentioned applications. Developing, implementing and maintaining high volume data loading applications used to gather CDR from Datastage into Oracle, then rollup into data marts in a 24x7 global environment with Bash Shell Scripting on AIX environment. Tune SQL statements. Creation of complex SQL statements, perform data modeling.

**Project # 2**

**Project Name : Data Warehouse Business Intelligence** (Prepaid & Postpaid ,VAS for **Rwanda**)

**Organization :** IBM India Pvt. Ltd.

**Client :** Bharti Tele Venture Pvt. Ltd

**Location :** Gurgaon, Haryana

**Size :** 15

**Environment**  : Shell Scripting, Oracle 9i , DB2 8/9X, AQT, AIX, puTTY, Cognos,Datastage.

**Description** : This project is all about to analyze the integrated view of business, market, prepaid and postpaid customers thus enabling Bharti to offer customized/relevant offerings to the customers. Applying data mining and predictive modeling techniques/intelligence tools on the top of it to ensure that Bharti is making informed business decisions. Provide faster and easier access to business critical information. Empower the business to ask the questions they want to ask of the Enterprise Data Warehouse. Transform the organization into information based decision-making organization.

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**ACHIVEMENTS**

Achieved ‘Eminence & Excellence Recognition’ from IBM GBS-GD for the contribution in Airtel Africa project.

Have been to client site (Accra,Ghana) for the execution of UAT of BI project.

**PERSONAL DETAILS**

**Father’s Name :** Sh. Anil Mittal

**Date of Birth :** 12-Feb-1988

**Nationality :** Indian

**Passport No. :** K6084848 (Expiration Date: Aug’2022)

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