**Abhishek Kumar**

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**SUMMARY**

* 5.8 years of experience in implementing Business Intelligence and data warehousing solutions, currently employed with UST Global as a Software Developer.
* Demonstrated successful linking business needs with technical/functional solutions to drive breakthrough results enhancing efficiency, data integrity, accuracy, and the bottom line.
* Proven abilities in creating complex reports by linking data from multiple data providers, using free hand SQL, stored procedures and functionalities like Combined Queries.
* Having good understanding of Dimensional Modelling Star Schema & Snow Flake Schema
* Great team player, with excellent communication skills.
* Excellent programming knowledge in SQL.
* Involved in end to end development activities in terms of technical designing, coding, review, deployment, QA/UAT support, release documentation.
* Deep understanding of technology with focus on delivering business solutions.
* Analysing and discussing business requirements related to development of the database, procedures, functions, Packages etc. with the clients
* Optimizing, Testing and modifying BI reports and ETL.
* Performing design, development roles for the project also executing Programs, Module and Unit testing
* Deftly handling all trouble shooting related to coding & other user problems and executed each deliverable accordingly.
* Reviewing and analysing with business analyst/functional consultant and evaluating use cases and sequence flow
* Mapping analysis into data base design and gathering bugs report
* Developing Reports using Pentaho Report Designer(PRD)

**Technical Skills**

* **Database Languages:** OracleSQL, SQL Server.
* **Programming Language:** C, JavaScript
* **Scripting Language**: Linux**,** Unix Shell Scripting
* **BI Tools:** Pentaho (Report designer, Metadata Editor, Dashboard Designer, Spoon ETL), Pentaho Data Integration
* **Domain Knowledge:** Government ERP (PB / HRM/ FIN),Wealth Management, Education
* **Software:** Oracle(10g), Putty, WINSCP
* **Version Tools:** Clear Case
* **Tracking Tools:** Clear Quest, Remedy, Jira
* **Operating System:** Linux and Windows

**Professional Experience**

**UST Global, Bangalore**

**PROJECT 1: NetApp U (NetApp University) (2019 - Present)**

NetApp U’s need for a new Learning Management Dashboard and reports to supply internal, partner, and customer training metrics requires a new data mart to be designed, developed, and deployed. The solution needs to provide managers and executives the ability to analyze, understand, and act on their overall NetApp U training business. NetApp U elected to leverage custom sets of pl/sql scripts instead of a packaged ETL tool to facilitate the ETL process of extracting and loading data from various sources into the data mart. These custom sets of pl/sql scripts have been designed to support the new architecture of Pentaho Report Designer. Client report has been developed using Pentaho Report Designer tool.

**Profile: Pentaho Developer**

**Roles and Responsibilities:**

* Analyzing and discussing business requirements related to development of the database, procedures, functions, Packages etc. with the clients
* Optimizing, Testing and modifying BI reports and ETL.
* Performing design, development roles for the project also executing Programs, Module and Unit testing
* Deftly handling all trouble shooting related to coding & other user problems and executed each deliverable accordingly
* Reviewing and analyzing with business analyst/functional consultant and evaluating use cases and sequence flow
* Mapping analysis into data base design and gathering bugs report.
* Analyzing the requirements and developing Data source (Metadata) for the reports
* Developing various reports using Pentaho Report Designer Tool.

**Professional Experience**

**CGI Hyderabad**

**PROJECT 1: ADVANTAGE 360 (March 2015 - June 2018)**

CGI Advantage 360 offers an alternative out of the box approach to Government ERP.Multi-tenant solution with defined feature set and prescribed upgrade scheduleA cloud-based functionally rich ERP solution for mid-tier local government that is delivered faster and cheaper. It uses Pentaho to build Domains and Reports and gives faster and quality Business solutions to the clients. Apart from oracle as a data source, this tool has the power to use other data sources to generate report as well.

**Profile: Data Warehouse and Pentaho Developer:**

**Roles and Responsibilities:**

* Designed Metadata using Pentaho Metadata editor, which acts as semantic layer between report and database.
* Designed reports based on the advance Pentaho Analyzer.
* Designed various complex reports using Pentaho Report designer.
* Used custom SQL to enhance the performance of the reports.
* Gained extensive knowledge in Reporting.
* First Client City of Philadelphia (PB). Developed PB reports using PRD.
* Involved in developing Pentaho Dashboards using CDE.
* Communication with Onsite and senior management on the project status.
* Trained 3 junior members and Monitor tasks done by junior members and make sure tasks are completed in the given time frame.
* Performed Unit testing and maintained test logs and test cases for all the mappings.
* Extensively worked on designing and debugging the advance SQL queries.
* Review and Ensure quality of deliverables.
* Worked on improving performance of the product to suit the client environment.
* Setup and maintain the environment required for development and testing.
* Make sure that the technical and process training needs of the team are addressed.

**PROJECT 2 (March 2014- March 2015)**

**MSUITE – MVEST 5.0**

**Title**    :  MSUITE – MVEST 5.0

**Client**    :  CGI

**Industry**     : Wealth Management

**Role**    :   Associate Software Engineer

**Duration**    :  April 2014 – April 2015.

MVEST is a Wealth Management tool/product used to efficiently create and manage the Portfolios and securities. In, Mvest 5.0, new technologies are used for better performance. I was part of Data Conversion Team supporting the client to migrate data from Old version to the new Upgraded version using Pentaho Data Integration Tool.

**Roles and Responsibilities:**

* Creating Jobs and Transformations using Pentaho ETL tool.
* Unit testing of the jobs.
* Understand the specification and developing procedures functions triggers to meet the business requirement.
* Developing queries for reports and extracts as per requirement.
* Debugging and fixing issues.
* Performance tuning of the slow running Jobs/queries.
* Developed scripts using SQL for validation of data for quality check.

**Educational Qualification**

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| --- | --- | --- |
| **Qualification** | **Subject** | **Percentage** |
| Bachelor in Technology | Computer Science and Engineering | 71.94 |
| 12th | Mathematics | 69.40 |
| 10th | Science | 70.83 |

**Personal Details**

Father’s Name : Mr. Amar Singh

Marital status : Single

Nationality : Indian

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**Declaration**

I hereby declare that all the information is given above is true to the best of my knowledge.

Date:

Place: -------------------------------------

(Signature)