

RAHUL M. PORKUTE

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Objective: Seeking a challenging position to utilize my experience and technical skills in a challenging and rewarding manner. Want to join an organization where I can put my knowledge and Skills into practice and help the organization to grow as well as to excel in my professional career.

Professional Summary:

7 years of professional experience as a **Big Data (Hadoop) Developer and Software Developer** in **E-Commerce, Textile and Retail Domain**

- **Executed E-commerce, Retail, Textile and Accounts** projects.
- **1.5+ years** of exclusive experience in Hadoop and its components like **HDFS,Hive, Sqoop, Map Reduce, Spark**
- **5+ years** of experience in Software Development in Analysis, Design Database Architecture, Development and Application Deployment.
- Knowledge of **Google Cloud Platform** and **Big Query**
- Hands-on **HDFS,Hive, Sqoop ,Hadoop cluster** and services.
- Having good experience on file transfer mechanism tools like **sFTP**
- Having good experience on job scheduling tools like **Control-M,,Oozie**.
- Knowledge about Hadoop Architecture and **HDFS**.
- Good understanding of **Data Warehouse**.
- Having Knowledge of **Data Ingestion framework, Co-ordinator**.
- Hands on experience on **Unix scripting and SQL**
- Practice on **GitHub and Bitbucket(Stash), Maven**.
- Good hands-on Data Ingestion tool like **Nifi, Sqoop**.
- Good knowledge in **MySQL** Tool 5.2,5.6,6.7, **Visual Studio** 10,13,15.
- Capable of processing large sets of structured, semi-structured and unstructured data and supporting systems application architecture.
- The Hive External tables created as per requirement defined with appropriate Dynamic partitions, intended for efficiency.
- Exported the analyzed data to the relational databases using Sqoop for visualization and to generate reports.
- Able to work under pressure, use own initiative and motivation to meet deadlines, juggle multiple projects and set priorities without close supervision.
- Proactive, flexible, enthusiastic, and results driven.
- Attention to detail and accuracy.
- Involved in analysis phase to till system testing and supporting the Client applications.
- Peer support to the team from build to closure of project.

Work Experience:

Working as a **Sr. Big Data Engineer** in **DataMetica Solutions Inc.Pune** from September 2018 to Till Date.

Worked as a Software Developer in **ZSoftware(Zadgaonkar's Software Pvt. Ltd)**, Nagpur from Feb 2013 to 5 September, 2018. .

Skill Set:

- Languages : C#.NET,,SQL, C,C++.
- Hadoop & Eco-system : **HDFS,Hive, Sqoop, Spark**,Pig, Map Reduce
- Databases : **Oracle, Hive**, MySQL.
- Operating System : **UNIX, Linux** and Windows.
- Scripting : **Shell Scripting**
- Tools : **Sftp and Connect Direct DBVisualizer,**
Data Ingestion Framework,Control-M,Toad.
- IDE : **Intellij**

Academic Qualification:

- Bachelor of Engineering (Computer Science and Engineering) from RTM Nagpur University in the Year 2010 with 60.68%.
- Diploma (Computer Technology) from MSBTE (Nagpur) in Year 2007 with 64.24%

Project Profile:

Project Title	SKY
Period	March 2020 to Till Date
Client	SKY
Position	Sr. Big Data Engineer
Responsibilities	<ul style="list-style-type: none">• Migration of ATS and Rocket application from Netezza platform to new architecture GCP.• Converting Netezza scripts to BQ Compatible Scripts.• Loading Data in BQ through different layers as the data was in the Netezza platform.• Loading Historical Data through VM before Initial Data Load in BQ.• Converting Batch Script to Shell Script.• Creating Excel File for Importing Utility for creating Control M Jobs.• Creating Control-M Jobs for Scheduling Purpose, setting up the

	dependencies for the Job for GCP. <ul style="list-style-type: none"> • Data Validation Done using Validation Tool between Netezza and BQ
Project Skills	GCP.
Database	Netezza, Big Query.
Tools Used	Data Ingestion Framework, Data Validation Tool, Control-M,

Project Title	Express (Domain: E-commerce)
Period	September 5, 2018 to March-2020
Client	Express (USA)
Position	Sr. Big Data Engineer
Responsibilities	<ul style="list-style-type: none"> • Importing data from RDBMS databases like Oracle and MySql through Sqoop as well as pulling data through flat files with the help of Nifi tool. • Sqoop perform full load and incremental load as per client requirement. • Imported data is getting placed on Hive partitions. • The Hive External tables are created as per the requirement defined with appropriate Dynamic partitions, intended for efficiency. • Exported the analysed data to the relational databases using Sqoop for visualisation and to generate reports. • Writing the Script files for processing data and loading to HDFS. • Process data which is present in stage layer and push into gold layer by applying joins and filters. • Later data will be pushed to smith layer by applying aggregation logic. • Migration of data from On-Prem to Google Cloud Platform. • Creating Control-M Jobs for Scheduling Purpose, setting up the dependencies for the Job for GCP.
Project Skills	HDFS, Hive, Sqoop, Spark, GCP.
Database	Hive, Oracle, MySQL, Big Query.
Tools Used	Sqoop, Data Ingestion Framework, Control-M, Co-Ordinator

Project Title	Homage Uno (Club-Software), IRA (Restaurant Management Software), Patradesh (Addressograph Software), KOT Mobile Application.
Period	August 2016 to September 2018.
Client	Gondwana, CentralProvinces Club (Nagpur INDIA)
Position	Senior Software Developer
Responsibilities	<ul style="list-style-type: none"> • Worked with Web API Application. • Created Web API's for KOT App Mobile Application. • Used TFS for Source Control • Responsible for developing Reports Module which includes SQL Queries, Reports UI design, identifying issues related to database and resolve them. • Worked extensively with data bound control like Grid View. • Worked with Data set and Data sources for creating various reports. • Extensively worked with Data table. • Developed Data Parsing utility, Application Logic in C#. • Worked with RDBMS, Schemas and ER-Diagrams to create technical / system design documents. • Defined Logical database model using ER diagram, and specified entity and referential integrity constraints as well as business rules. • Provided support for standard reports as well as designed custom reports as per client requirements which included aggregation of data at various level of details as well as calculation of mean and variance values. • Perform SQL tuning and use Export / Import to perform migration of data. • Involved in developing SQL Queries for complex scenarios. • Developed Reports i.e Multifunctional, Leveled, Grouped summary functionality in main reports providing detailed drill down through on demand Sub-reports, Charts. • Conducting database normalization with the intention of reducing redundant data and to increase dependency of tables. • Modified and tested SQL Queries. • Developed module to identify and remove duplicate client data. • Constantly updating and improving .Net Programming code in order to enhance the performance of Database Management System. • Documentation, Unit Testing and Investigation/debugging of support issues. • Client demonstration and user training.
Project Skills	Visual Studio 10,13.
Database	MySql 5.2, 5.6

Project Title	Aegon (Accounting Software), HomageCA (Chartered Accountant Billing Software)
Period	July 2015 to August 2016
Client	Age Old Spirits (Nagpur INDIA)
Position	Software Developer
Responsibilities	<ul style="list-style-type: none"> • Responsible for developing Data parsing functionality for parsing data from (mdb, csv file to MySql file after analyzing the data for data importing purpose. • Created Web API for running mobile application. • Having Knowledge of Accounting Concept • Used LINQ (Language Integrated Query) for Native Data Query instead of querying database. LINQ adds native data querying capability to .Net Language. • Responsible for constructing Reports by implementing Tables, Matrix, Charts, Sub-Reports for data analysis. • Primarily responsible for processing and analyzing large amount of data using SQL. • Troubleshoot, analyze, manage, monitor and optimize database system. • Optimizing database and ensuring the integrity of data repositories. • Schedule and maintain jobs including database backup maintenance plans. • Created Reports using RDLC Reporting Service. • Load Data from MSEXcel to MySQL table and vice versa..
Project Skills	Visual Studio 13, 15. RDLC Reporting Service
Database	MySQL 5.2

Project Title	EasySpin (Textile ERP Software), Event Management Software
Period	March 2013 to June 2015
Client	PATCOSPIN (Patansaongi, Nagpur INDIA)
Position	Software Developer
Responsibilities	<ul style="list-style-type: none"> • Responsible for developing windows based ERP software. • Worked as a developer in team for designing and developing application using Visual Studio 13/15. • Developed Winforms user interface projects with initial layout and base controls. • Used Dataset and DataSources for creating various reports. • Analyse the flow from Cotton Mill Manager to understand business logic. • Worked on designing algorithms for modules associated in ERP Software. • RDLC was used for generating standardized Reports.

	<ul style="list-style-type: none"> ● Handling Q.A Defects maintain status in Q.C ● Mainly involved in all modules development and unit testing. ● Made unit test plan. ● SQL Queries Optimization. ● Identified and created various SQL Queries for designing various ERP Reports for Data Analysis. ● Successfully transfered inbound data from various sources like flat files, MS Access and Excel into database. ● Efficient use of Joins and Subqueries in Queries that retrieve data from multiple tables. ● Managed Import, Export , Backup data from database. ● Understanding client requirements. ● Handling Software Support (On-Line as well as on client site) ● Client communication and Interaction.
Project Skills	Visual Studio 13,15
Database	MySQL 5.2

Strength:

- Hardworking, self-starter who can prioritize in order to meet deadlines.
- Have good communication, presentation and interpersonal skills.
- Good listener and motivator.

Personal Details:

Date of Birth	24-04-1986
Nationality	Indian
Marital Status	Married
Residence	C-605, 6th Floor, Greenfield Society, Sade-Satra Nali Road, Near Amanora Mall, Hadapsar, Pune - 411028.
Languages Known	English, Hindi, Marathi.

Declaration:

The above data & facts I have mentioned are true to the best of my knowledge. As and when required, I shall produce the necessary supporting documents.

Date:
Place:

Sign.
Rahul M. Porkute