**Resume**

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**Professional Profile**

* Overall 3 years of IT experience in requirement gathering, design, development and testing.
* Having 2+ years of Hadoop Developer Experience.
* In depth working experience with Hadoop ecosystems components like – HDFS, Hive, Sqoop, Oozie, Impala, HUE, Flume, Spark, HBase, QA Testing and Control-M.
* Designed Data model using Cassandra NoSQL Database by considering certain parameters.
* Having good knowledge in Data warehousing Concepts
* Involve in create Hive tables, loading with data and writing Hive queries which will run internally using Spark Engine in Cloudera Distribution.
* Export and Import data into HDFS from sql server and oracle source systems using Sqoop.
* Good expertise in sqoop scripts to import data from various source DB.
* Having experience on Creating RFC for PROD Move in Service now tool.
* Designed the Control-M jobs which helps in scheduling and monitoring the jobs daily
* Involve in Requirement Analysis, Design, and Development.
* Experience in writing Linux Shell scripts.
* Had Hands on ETL Tools like Talend Big Data.
* Having 1+ year of Data warehousing experience using Talend 6.x TIS
* Designed various Talend jobs to load data from Oracle to Hadoop and Azure Cloud.
* Designed various Jobs for extracting data from various sources involving relational tables & Hadoop file system.
* Knowledge on creating Talend Big data batch and streaming jobs.
* Experience in creating the Tasks for user stories in Agile Methodology, had fair knowledge on CA Agile Central tool.
* Following Agile Methodology and completing the Sprints within given time.
* Good in communication, coordinate with team and skill improvement.

**Skill Set**

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| |  |  | | --- | --- | | ETL Tools | - Talend DI and Talend Big Data. | | Big Data Technologies | - Cloudera, HDFS, Hive, Sqoop, Impala, HUE and Oozie. | | Data Base | - Oracle, MS SQL Server | | Programming Language | - Spark | | Cloud Platform | - AWS | | NoSQL Data Base | - Cassandra | |  |

**Professional Experience**

Currently working as hadoop engineer with mu Sigma from January 9th 2019 to till date.

Former Employee with Capgemini from March 2016 – January 7th 2019.

**Career Snapshot:**

**Project#1**

**Doing multiple projects in Rockwell Automation Account depends on requirement.**

Project Duration : October 2017 to till date

Designation : Software Engineer

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| Project Name | PROS |
| Client | Rockwell Automation |
| Project Description | Meio Gains is a Migrating project from Oracle to Hadoop. It deal with sales data on different products (Distributed Control Products, Sensors, Drive Systems, etc...) from Rockwell Automation Company in North America Location. The main purpose of this project is to Build data warehouse for daily and weekly reports on power BI. |
| Tools Use | Toad for Oracle, Cloudera Distribution of Hadoop, Hue, Shell Scripting, Control-M |
| Team Size | 4 |

**Responsibilities**: Team member

* Analyzing the requirements from business owners and created estimated story board points in Agile Central Rally.
* Creating User stories and Tasks for respective user stories in Agile Central Rally Tool.
* Creating the DDL scripts based on Metadata Document provided by data model Team.
* Creating DML Scripts based by following certain standards as per project requirement.
* Unit Testing in DEV environment and need to get code review from Architects from client side.
* Code move and deployment in QA by providing the necessary documents.
* Designed the control-m jobs for some of tables which needs daily or weekly updates needs to be happens.
* Doing Detail level of QA Testing by providing the necessary test cases and their results to the product owners.
* Once product owner approves it (UAT), we are moving the code and deployment in PROD by creating RFC documents.
* Fixing the defects raised by product owner while doing the UQT validation.
* Monitoring the control-M jobs in PROD and capture the results daily and share with team.
* Given Knowledge Training to new Team members and helped them to gain good knowledge on project.

Prepared Wiki document.

* Actively participating in daily scrum calls.

**Additional Responsibilities:**

* Maintained Weekly and Daily Status Reports - Reports on Deliverables.
* Prepared various Documents of Understanding/Knowledge Management documents specific to project - Documentation.
* Maintained Trackers like Skills Matrix Tracker, Training Tracker, Effort Tracker and Clarification/Query Tracker.

**Project#2**

Project Duration : April-2017 to October-2017

Designation : Senior Engineer

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| Project Name | ES-Billing Automation |
| Client | HPI |
| Project Description | ES-Billing is a Migration project which has been creates on EDL (enterprise Data Lake) environment. It deal with financial data on applications, servers and application instances for support power storage and maintenances for companies HPI, HPE, DXC. This will provide the HPI to know much amount has been spend on shared, transfer service agreement (TSA), DXC maintenances and support. It will help HPI to know where to reduce the amount by reducing the shared and TSA. |
| Tools Used | Hadoop, Talend Big Data 6.2.1, Azure, Sql Server, Power BI |
| Team Size | 4 |

**Responsibilities**: Team member

* Writing Hive table scripts for creating hive external tables based on design provided by data modelling Team.
* Identifying the data files for corresponding hive tables from different sources, move these files into Linux environment of Hadoop cluster (Landing Zone) using tHDFSput Component.
* Creating a Talend job for moving the Landing zone files into loading zone (HDFS Data Lake) using Talend Big Data 6.2.1 tool by specifying the location of corresponding tables. So, data is populated into hive tables.
* Unit Testing should be done for Hive Tables like Row count, Datatypes, Data is correctly populated or not, etc.
* Based on project design document I need to perform transformations on loading zone tables to make into working zone tables using Talend.
* Created Talend jobs for maintaining history of data by partitioning the hive tables based on month and year.
* Unit testing whether data is populated or not since I did some transformation on hive data.
* Created Talend job for Moving Hive Tables into Azure cloud Sql-Server database for Reporting Layer.
* Scheduling the Talend Jobs for monthly loading the data.
* Migrating jobs from Dev to QA, QA to PROD.

**Project#3**

Project Duration : Oct-2016 to Mar-2017

Role : Cassandra & FiloDB Data modeler

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| Project Name | EVMS-Report Migration |
| Client | Element Fleet Management (AUS & NZ) |
| Project Description | Element Financial Corporation is one of Australia & New Zealand’s leading fleet management and equipment finance companies. Element operates across Australia & New Zealand in four verticals of the equipment finance market (Fleet Management, Rail Finance, Commercial & Vendor Finance, and Aviation Finance).The Elements Report Migration is to endeavor fast BO Response using Big Data technology. This project focused on improving end to end execution time, which ultimately helps in providing more recent data for the end user reporting. As a proof of concept, The SLA we tried to achieve is 5 to 10 seconds compared to an average of 3 minutes using Sybase. |
| Tools Used | SQL server, Cassandra, Filodb, Spark SQL, SSIS, SSRS |
| Team Size | 20 |

**Responsibilities**: Team member

* Identifying the list of tables (main tables or those used in business logic) from data dictionary of subject areas like Fuel, Rental and Explore the data in tables to understand the meaning.
* Segregate the tables into info areas based on the data dictionary descriptions.
* Identify the proper joins between source tables and Merge the source tables into final target tables (Cassandra tables) required for partition key strategy.
* Identify the keys and relations between the tables and Find the row count for each table for volumetric analysis.
* Design ER Diagrams for fuel and rental subject areas.
* Identify reference tables, additional tables (not part of reports) which belong to same info area
* Identify the partition key and clustering key columns of each Cassandra target table.
* Finding the Partition size (volumetric analysis) for all tables must be less than 1GB as per Datastax recommendations.
* Data type mapping of source, C\* tables and FiloDB tables.
* Create spark sql tables using Thrift server for reports.
* Check that key columns are unique, not null and not updateable.
* Design ER Diagrams based on Joins and Logical relationship between target tables for report purpose.
* Discuss and review with Business stakeholders to understand the requirements and clarify the queries.
* Involve in Design Documents with Tech leads whenever is required.
* Attend daily or weekly or ad hoc meeting with stakeholders.
* Deliver the ER diagrams as per the project timelines.

**Academic Credentials:**

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| Examination | School/College | Board/University | % Marks |
| Secondary(X) | Gnanodaya English Medium School, Madanapalle | SSC, A.P. | 83% |
| Higher Secondary(XII) | Krishna Reddy Siddhartha Jr College,  Madanapalle | Board of Intermediate, A.P. | 93.9% |
| B. Tech | Madanapalle Institute of Technology & Science, Madanapalle | JNT University, A.P. | 72.3% |

**Personal Details:**

Father’s Name : Pedda Reddaiah G

Date of Birth : 11/04/1994

Sex : Male

Marital Status : Single

Languages known : English, Telugu

Permanent Address : #2-250-b-8/11, Rajanagar, Madanapalle, Chittoor Dist, Andhra Pradesh - 517325

Nationality : Indian

Reference : Will be provided if required.

Pan Card No. : BJLPG6741D

Declaration:

I hereby solemnly declare that the above furnished particulars are true to the best my knowledge and belief. I fully understand that in the event of any information being found false or incorrect appropriate action can be taken against me.

Place:

Date:

(Ravi Gundlapalli)