**Manikanth Reddy Narsapur**

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**PROFESSIONAL SUMMARY**

* **Having 6.5** years of experience in designing, developing and maintaining large business applications such as data pipelines, integration, conversion, and testing.
* **Having 2.5 years** of experience working in **Hadoop Ecosystem,** design/developing applications.
* Domain experience includes **Retail , Banking domain.**
* Exposure in design and development of solutions for Big Data using the Hadoop eco system technologies (**HDFS, Hive, Sqoop, Apache Spark ,Hbase,AWS, EMR,S3**)
* Worked extensively on processing **complex data files.**
* Worked on **Incremental loads into HDFS.**
* Capable of processing large sets of **Structured, Semi-structured data.**
* Strong data base experience in Oracle SQL/PLSQL.
* Able to assess business rules, collaborate with stakeholders and perform source-to-target data mapping, design and review.
* Have good problem solving and analytical skills and love to innovate in order to perform better.
* Have strong Interpersonal skills, communication skills and people skills to manage a team.

TECHNICAL SKILLS

**Hadoop Eco System** : Hadoop 2.7.6, Sqoop-1.4.6, Hive-1.1

 Apache Spark 2.3.0, Cassandra 3.1,Hbase1.2, AWS

**Distribution** : Cloudera 5.13.0

**Databases** : Oracle

**Languages** : Scala, SQL,PLSQL

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**PROFESSIONAL EXPERIENCE**

**Cognizant ltd – Oct 2018 – Present**

**Project Name: Costco**

Costco Wholesale Corporation is an American multinational corporation which operates a chain of wholesale across multiple nations.

**Project Role:** **Spark Developer**

**Responsibilities**

* Performed import of data from RDBMS to HDFS on daily basis.
* Developed spark job for processing data loaded into HDFS.
* Performed export of data from HDFS to RDBMS through sqoop.
* Performed incremental data load into hdfs through sqoop.
* Loaded data into hive partitioned tables.
* Developed spark job for loading data from hive and generating semi structured data files like JSON for downstream system business team.

Technologies: Spark, sqoop, hive,hadoop, hdfs

##### Project Name: VISA

The objective of this project is to work on VISA credit cards. The token reporting project provides business intelligence reporting solution to Issuers and Wallet providers to effectively monitor and manage Token provisioning, transaction usage and Issuer notifications. The reports are sourced from Provisional and transactional logs captured in ODS (operational data sources).

**Project Role:** **Spark Developer**

**Responsibilities**

* Analyzing the business functionality of the existing application and restructuring that a new technology for enriching the user experience apart from providing enhanced.
* Defined migration plans to import and export data from RDBMS to HDFS.
* Extracting data from RDBMS using Sqoop.
* Created Hive tables, dynamic partitions, buckets for sampling, and working on them using Hive QL and implemented some aggregations on HIVE tables.
* Implemented Spark using Scala and Spark SQL for faster testing and processing of data.
* Implemented logic to load some History Load and incremental Load on partition dates.

Technologies: Spark, hadoop, hdfs

##### Project Name: Uniper

Uniper is an [energy company](https://en.wikipedia.org/wiki/Energy_company) based in [Dusseldorf](https://en.wikipedia.org/wiki/D%C3%BCsseldorf), Germany. It operates multiple power plants spread across Europe generating power from different sources.

**Project Role:** **Spark Developer**

**Responsibilities**

* Loaded and transformed semi structured data on daily basis.
* Developed spark job for loading data from inbound file and delivered the resultant data to Hbase.
* Was responsible for Optimizing Spark sql queries that helped in saving Cost to the project
* Developed spark job for generating the time series.

Technologies: Spark , hadoop,hdfs,RDS, Hbase

**Infosys Ltd - Oct2014 – Oct 2018**

**Project : Pearson**

**Project Role: Oracle apps developer- Technical**

* Build BI Publisher reports.
* Built sql/plsql objects .
* Build oracle forms for order management.
* Handled conversions and interfaces.

**WORK EXPERIENCE**

* Infosys Ltd - Oct2014 – Oct 2018
* Cognizant ltd – Oct 2018 – Present

**EDUCATION**

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| --- | --- | --- |
|  **Institute/College** |  **Duration** | **Percentage Obtained** |
| Maheshwara Institute of Technology  | 2009-2013 | 72% |
| MNR Junior College  | 2006-2008 | 74% |
| St. judes high school  | 2005-2006 | 72% |