**Kishan**

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* **Objective:** To work with a progressive organization where I can contribute my skills for the enhancement in productivity and efficiency, achieving the organizational objectives with the attribute of time, quality and discipline.

**Professional Synopsis**

* Working as a Systems Engineer in TATA Consultancy Services from Mar 2012.
* Strong experience in Hadoop (Big Data Processing), Hive, Pig, Flume, Sqoop, HBase, Map-Reduce programming, Installing and maintaining Hadoop cluster.
* A Software professional having 2+ years of IT experience in comprising development, testing, maintenance and application support in Data warehousing.
* Efficient in end-to-end development of complex process from requirement analysis to system study, designing, coding, testing, de-bugging, documentation and implementation of major systems.
* Skilled in documentation of project, test procedures (unit testing and System Testing).
* Comprehensive experience in bug fixing and unit testing.
* Hands on experience in Oracle,sql and Hadoop.
* Extracting data from sources like Oracle, HDFS.
* An effective communicator with excellent relationship building & interpersonal skills. Strong analytical, problem solving & organizational abilities. Possess a flexible & detail oriented attitude.

**Core Competencies**

**System Analysis / Project Management**

* Executing efforts towards enhancement and maintenance of applications.
* Performing system analysis and finalization of technical / functional specifications followed by high level and Low Level design documents for the project.
* Providing post-implementation, enhancement and maintenance support to client for application.
* Assist on managing all facets of project life cycle, including design, development, testing, and deployment.
* Proper Interacting with clients/Onsite coordinators for due-diligence system study & analysis, reporting, etc.

**Technical Knowledge Preview**

* **Technology :** Hadoop (Big data processing), Map-Reduce development, Hive, Pig, HBase, Flume,

Sqoop

* **Databases :** Oracle 11g, SQL, PL/SQL Programming
* **Tool** **:** SQL Developer, Visual studio 2008, Filezilla, Putty, Visual Source safe
* **Operating System :** Windows 7, Windows XP, Red Hat Linux Enterprise Server

**Projects Undertaken**

**TATA Consultancy Services (Morgan Stanley)**

* **Type :** POC
* **Duration :** Mar 2014 to present
* **Role :** Software Engineer
* **Application :** Financial services

**Use case 1- Hadoop analysis For a Top Level investment banking company**

**Problem:** Morgan Stanley is one of the biggest global investment banking and commercial banking Company in USA and is one of the clients of TATA Consultancy Services to improve the business. Morgan Stanley is looking for market analysis/predictive analytics based on existing users and their response. Morgan Stanley would like to develop a POC on small scale data.

**Use Case 2 – Customer Feedback Analysis Using Flume, Hive and HDFS**

Analyzing customer satisfaction level based on their feedback for different Morgan Stanley services.

**Algorithms:**

1) Finding which products of the bank was used by customers in large quantity

2) Finding which state/country/city are producing highest amount of revenue.

3) Finding the number of active and passive customer from which city is high.

4) Analyzing the inventory statistics

**Roles & Responsibilities:**

Map Reduce Programming for various Use Cases, Installing and maintaining a Hadoop cluster. Training Peers and getting them acquainted on Hadoop, HDFS, Map Reduce, HBase, Sqoop, Pig and Hive.

* Analysing the Big Data requirements and transforming it into Hadoop Centric Technologies.
* Worked on providing Proof of Concept (POC) for various clients using Hive, Pig & Java Map-Reduce
* Worked in setting up the Hadoop Cluster and Administering the Cluster.
* Worked on pulling the data from MySQL database into HDFS using Sqoop and Flume
* Provided ad-hoc queries and data metrics to the Business Users using Hive, Pig.
* Participated in developing capacity plans for new and existing systems of Hadoop.
* Installing Hadoop Cluster and related applications. Installed pseudo node cluster and multi-node cluster with Hive, Pig, HBase, Flume, and Sqoop.

**TATA Consultancy Services (Morgan Stanley)**

* **Type :** Maintenance & Enhancement
* **Duration :** Apr 2012 to present
* **Role :** Software Engineer
* **Application :** BCE(Brokerage Clearance and Execution ) Mart

**Description:**

* **Morgan Stanley** is an American multinational financial services corporation that provides securities products and services to customers, including corporations, governments, financial institutions, andindividual**.**
* In accounts payable a daily data coming from a different interface is processed and updated in its target table Oracle.
* Oracle is used to set all those business rules and data validation process followed by loading in the target table.

**Roles:**

* Backend development in Oracle 11g (SQL, PL/SQL) and UNIX
* To generate reports about data received and processed from various interfaces.
* Provide production support for Live issues and help ASG team to resolve it.
* Create documentation of projects, test procedures (unit testing and system testing).

**Responsibilities:**

* Extraction, Transformation & loading are performed using Oracle to build data warehouse.
* Interacting with Application Owner, Application Managers, Designers, and Architectures to understand the new requirements or on-going issues.
* Documented the mappings used in ETL processes.

**Academics**

* **BE** (**Hons.**) with Electronics & Communication from Sagar Institute of Research and Technology, Bhopal (RGPV University), India in 2011 having an aggregate of **76.91** %.

**Personal Details**

* **Date of Birth**  : January 24, 1989
* **Address** : A-8, Runwal Prestige. Yerwada pune-411006
* **Marital Status** : Unmarried

**Pune**  **Kishan**