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| **Sr Software Consultant – Java - Noida** | |
| **Candidate Name** | Sandeep Singh |
| **Current Company** | DCM Infotech |
| **Current Designation** | Big-data developer |
| **Current Location/Native** | Gurgaon |
| **Education** | MCA |
| **Experience** | 5 Years |

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| **Skills (Scala Developer)** | **Years of Experience** |
| Scala/ Play/Akka/HTTP | **2 yrs in Scala Spark** |
| Scala | **2** |
| microservices | **1** |
| MYSQL/ Postgres | **3** |
| Experience in Elastic Search | **1** |
| AWS | **2** |
| Experience Git | **3** |
| Ubuntu/ Linux | **2** |

**SANDEEP KUMAR SINGH**

Contact No: +91-9650288434 Email:sandeepshivgsingh@gmail.com

Around 6 Years of Professional work Experience in IT industry in the area of development of Big-Data, Hadoop and JAVA-J2EE based web applications. Currently working as Big data developer.

Professional Summary:

* Experience in Hadoop technologies stacks around 2.5 years
* Experience in Pyspark,Spark, Kafka, Hbase, Hive and Sqoop
* Experience in Docker containers
* Written the sql queries
* Having around 2 years of experience on AWS
* Familiar with Lambda architecture
* Having 3+ years of experience in Java, Servlets, JSP, Hibernate, Struts, Spring, Spring-Boot Framework, Restfull Webservices
* Having experience in Multithreading
* Familiar with MVC architecture.
* Knowledge on to implement Design pattern
* Experience of Python and Scala.
* Knowledge of UML
* Experience in using Log4j framework for log maintenance in web applications.

Organisational Scan:

* Working for DCM Infotech Pvt. Ltd., since July 2016 to till date
* Have worked for Nuagedm Solution, since Nov 2015 to May 2016
* Have worked for Tech Mahindra Pvt Ltd, since Sep 2014 to Aug 2015

Technical Skills:

Programming Languages : Core java, J2SE, Scala

Software Methodology : Agile

JEE Technologies : JDBC, Servlets, JSP

Web Programming : HTML, JavaScript, Angulerjs

SOA : Web Services

Application Servers : Tomcat, Web Logic

IDE’S : Eclipse, STS

Frameworks : Struts, Spring, Spring Boot, JPA and Hibernate

Operating System : Windows Family, Linux

Database : Oracle10g

Version Control System : SVN, TFS,Github

Build Tool : Maven

Hadoop Technology Stack : Cloudera, Map-Reduce, Spark, Hbase, Hive, Sqoop,

Kafka

Cloud : AWS

Devops Tools : Docker, DockerSwarm, Terraform, Ansible,

Scholastics:

* M.C.A from Gautam Buddha Technical University, Greater Noida (UP), 2011.
* B.C.A from R.S.M.T. Uday Pratap College,Varanasi, 2007

MAJOR PROJECTS HANDLED

PROJECT#4

Project Name :PPSE

Client : Napa, USA

Environment :Java, Scala, Hadoop, Pyspark, Kafka, Maven, Cloudera, Hive, AWS

Duration :Jan 2018 to till date

Synopsis: Napa Online is one of the largest e-commerce auto parts seller in America. The client needs to identify items which are not selling over a period of time from over 2 million items listed on its e-commerce site. Hence, they need a quick strategy to identify items and put them on sale with optimum discount. This leads to minimize warehouse and supply chain cost for the client. And this is also generating the different reports. And this project is also involve in monitoring the health of the different applications of Napa.   
Implementation:

Role:

* Worked as a developer to developed workflow and business Logic
* Involved in the different module of application.
* Process the data using Spark.
* Imported the data from S3 service of AWS, to HDFS environment
* After Analysis of the data, store the data into oracle and Hbase database.
* Write scripts using Hive for Table creation, Partitioning, Bucketing etc.
* Working closely with business to identify requirements and design solution as per use case

PROJECT#3

Project Name : Stock clearance pricing Client : Napa, USA

Environment :Java, Hadoop, Scala, Spark,Pyspark Sqoop, Maven, Cloudera, Hive,

Spring boot Hibernate, Tomcat 7, MySql, Dcoker.

Duration :July 2016 to Dec 2018

Synopsis: The retail chain needs to aggregate and summarize the purchase made by its 9 million customers since last year by analyzing the data from membership card used while purchasing from stores. Then, they are going to e-mail the customer their usage pattern and offering them special discounts according to their purchase history from the Napa Store.  
Implementation:

Role:

* Worked as a developer to developed workflow and business Logic
* Pulled the data from database using Sqoop scripts into Hdfs.
* Process the data using Spark.
* HIVE UDFs were written to aggregate and summarize the data per customer
* After Analysis of the data, store the data into oracle and Hbase database.
* Write scripts using Hive for Table creation, Partitioning, Bucketing etc.
* Working closely with business to identify requirements and design solution as per use case

PROJECT#2

Project Name :IstayNow

Client :Nuagedm Solution

Environment :Java, Spring, Rest API, Hibernate, Jpa, Angulerjs Tomcat7.0, Mysql 5.1,

Windows 7

Duration :November 2015 to May 2016

Synopsis: Istaynow is basically Hotel Search System which provides hotels data to the user within specific radius on basis of hotel star rating like two star, three star, four star and five star but if user want only certain specific star rating hotel then it will give that star rating hotel in that particular area and this hotel search engine give the hotel on cheapest order mean the hotel which is costlier will be last one and which is cheaper will be the first in search.

Role:

* Understanding the client requirement
* Interacting with the components using Java&J2EE technology to implement the business logic as per the needs of the client.
* Involved in Coding for Different Modules.
* Implemented Different Design Patterns.
* Understood the Functional Requirements and Detailed Design documents.
* Involved to implement business logic using spring.

PROJECT#1

Project Name :Tradability

Client : UPS, USA

Environment :Java, Spring, Hibernate, Weblogic12c, Oracle10g, Windows 7

Duration :October 2014 to Aug 2015

Synopsis:

Tradability provide global trade data to UPS customer to address new security and compliance initiatives, trade agreements, customs regulations, duty rates and import/export processes. The customer sends a request to UPS for the harmonized tariff and schedules, estimated landed cost, export or import compliance and denied party screen for international shipments and UPS provide the response based on customer input.

Role:

* Understanding the client requirement
* Interacting with the components using Java&J2EE technology to implement the business logic as per the needs of the client.
* Involved in Coding for Different Modules.
* Implemented Different Design Patterns.
* Understood the Functional Requirements and Detailed Design documents.
* Involved to implement business logic using spring.