# **Pradeep Kumar**

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#### **PROFILE SUMMARY**

> Total **13+** years of experience in Analysis, Design, Development, Testing and Deployment using various Java technologies.

# As a Hadoop Developer: 5 + yrs. Total in design and development.

- > Good experience and knowledge in using Hadoop ecosystem tools like HDFS, Hive, Kafka, Yarn, Sgoop, Spark, and Zookeeper.
- ➤ Good Programming experience on Spark with Scala. experience in writing hive queries. developed Spark API, s to display realtime analyzed data into Splunk dashboard from various sources like files, Big query table etc..
- ➤ Good hands-on experience with Big Data/ Spark on GCP BigQuery, GCS and Dataproc.
- Designed, developed and automated ETL framework API's using Java to load historical data from multiple source system SFTP, Big Query and RDBMS and automated using cronjob or autosys (including daily runs, error handling, and logging)
- > Well versed in installation, configuration, supporting and managing of Big Data and underlying infrastructure of Hadoop Cluster.

## As a Java Developer: 10+ yrs. in design and development.

- Excellent problem-solving skill and good hands on Data Structure Algorithm and their use cases.
- Strong understanding of Java (Oops, IO, Collection, Multi-threading GC, heap management, JVM etc.)
- Experience in System Design (LLD & HLD) and Development of Java based Enterprise Applications, Standalone Applications and Restful Web Services,
- > Good development experience using PL/SQL (experience on writing SQL queries, Stored Procedures, Functions, Cursors etc.) and database tuning, database modelling.
- Hands on Application troubleshooting and real time complex production issues debugging and JVM tuning, GC Analysis skills.

## **EDUCATIONAL QUALIFICATION:**

Data Engineering in Hadoop Spark: Electronics & ICT Academy (IIT Roorkee) Pursuing (2022-2023)

M.C.A: R.G.P.V University Bhopal in 2006 (went for UPSC exam between 2000-2002)

**B. Sc** (Math's, Physics and Chemistry): Avadh University Faizabad in 2000.

### **SKILLS**

Programming Language Java and Scala(basic)

Big Data / GCP Spark, HDFS, HIVE, Hbase, Sqoop, Zk, Big Query, DataProc and GCS.

**Database / No-SQL/ ORM**Oracle ,Sybase , Postgres, SQLServer / HBase/ Hibernate

**Distributed Technologies**JMS , Kafka, Servlet, Restful WS and Spring Boot.

Tools /DevOps Ansible, Autosys, Git, Maven ,Jenkins, Jupyter and VMware

**Application Server and OS** Web Sphere, Tomcat , Web Logic Windows and Unix/Linux

Others JSP, Java Script J Unit , Autosys etc

#### PROFESSIONAL EXPERIENCE:

PayPal India: Member of Technical Staff 1, Bangalore

**Project**: ARGO (Big data Reporting Framework )

Roles and Responsibilities:

Solutioning design, development and testing.

Environment/Tools: GCP,BQ,S3,DataProc,Spark,Spring Boot,Java,Jenkin etc.

Wells Fargo International: Sr Software Engineer, Bangalore Feb 21 to Dec 21

Project: Enterprise Data Lake

Roles and Responsibilities: L1/L2 support

Environment/Tools: MAPR cluster, HWX, Dremio. UNIX, Python.

Globant India: Data Architect, Bangalore Jan 20 to Feb 21

Project : DataFlowML

**Roles and Responsibilities:** Initially involved in creating installer with Ansible script for DataFlowML installation along with all the prerequisites to all the remote servers in single click.

 The objective of development to transformation data as an input to ML Team for Analytics and Prediction purpose.

Environment/Tools: Spark 2.2 ,pyspark, Hive, Autosys, REST, ZK, HBase ,Ansible,

HDFS, Postgres, Rabbit MQ, JDK 1.8, Unix Shell, Spring Boot, S3 and git.

IRIS Software: Solution Consultant, Noida Mar 2017 to Jan 2020

## Roles and Responsibilities:

• Involved in requirements gathering, analysis, design, implementation and testing.

 The objective of development to make available data as an input to ML Team for Analytics and Prediction purpose.

**Environment/Tools:** Spark 2.2 ,Scala ,Hive, REST,Autosys, Zk, HBase , Hue, HDFS, jdk8,Unix ,Shell, Spring Boot, Batch, Parquet , Maven, Jenkin ,UCD, Nifi and Git .

Envestnet Yodlee: Member of Technical Staff, Bangalore

Jan 2016 to Mar 2017

Dec 21 to Current

**Product**: Personal Finance Management PFM

### Roles and Responsibilities:

- Involved in requirements gathering, analysis, design, dev, implementation and testing.
- Supported enterprise-wide and global collaboration initiatives.
- Also involved on POC with Spark and Hive on Cloudera platform.

Environment/Tools: Java, Spark, Hive, Hbase HDFS, Spring Boot, Perforce, Cloudera etc

Oracle: Staff Consultant, Bangalore

Jan 2011 to Jan 2016

Product: CITI Screening.
Roles and Responsibilities:

Involved in requirements gathering, analysis and impl.

Java dev includes JMS, created proc and functions.

Environment/Tools: Java, Sql, unix script,

JMS,XML,Hibernate Web Sphere ,mod\_jk, and quartz

IBS Bespoke Solution, Mum Sep 2007 May 2009

Role and Responsibilities: Support.

**Personal Details:** 

Father's Name: Sri. Vijay Prakash Mishra

Passport No : U6440482 Languages Known: English, Hindi

Permanent Address: Awadh Green Villa Kuda Keshavpur Darshan Nagar

District - Ayodhya Faizabad (U.P) Pin - 224123.

Dated: Pradeep Kumar Mishra