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| Mobile | +91 9579440253 |  |
| Email ID | Ajmani.hardeep@gmail.com |  |

LinkedIn <https://in.linkedin.com/in/hardeepajmani>

Contact Details

Capability

* **6+ Years** of extensive experience in IT industry including **2.5 Years** of hands on experience in Hadoop / Big Data area.
* HortonWorks Certified Hadoop Developer (HDPCD).
* Strong experience and knowledge of **CloudEra**, **HortonWorks, Pivotal & IBM BigInsights** distributions and expert in providing solutions into Big Data technologies using HDFS, Map Reduce, Java, Linux, Pig, Hive, NoSQL (HBase), Sqoop, Flume, Spark, Tableau and many more.
* My operational role involves developing applications whilst working under pressure in **Banking/Finance** domain.
* I am a quick learner, self-motivated and can work alone or as part of a team. I have excellent problem solving ability, interpersonal skills and enjoy working in a challenging environment.

Career Summary .

* **Tata Consultancy Services, India** May 2015 -Present

I.T Analyst

* **Tieto India Pvt Ltd** August 2014 – May 2015

Software Engineer

* **Fiserv India Pvt Ltd** October 2010 – August 2014

Software Engineer

* Bachelor of Engineering (Electronics and Communication) from Acropolis Institute of Technology, (RGPV University) in 2009.

Education.

Competencies .

Hadoop Distributions : CloudEra 5.7, HortonWorks HDP 2.4.1, IBM BigInsights 4.1

Data Processing : Hive, Pig, BigSql, HBase, MapReduce & HAWQ

Data Ingestion : Sqoop, Flume & Spring XD

Data Governance : Oozie, Nifi, Falcon

NoSql Databases & skins : HBase, Apache Phoenix & Apache Drill

In- Memory data process : Apache Spark

Search Engine : Solr

Scripting language : Python

ETL Tool : Talend

Other Framework : CloudEra Manager, Ambari & HUE

Visualization : Tableau

Experience .

**Tata Consultancy Services, India**

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| **MAY’15** | Project Name | Enterprise Data management framework - Hadoop Data lake | |
| **To Present** | Client | GE – Asset Management | |
|  | Role | Hadoop HanjjknnHDeveloper in Team | |
|  | Team Size | 8 | |
|  | Technology used in project | Distribution | HDP 2.4 (YARN) |
| Data processing | Hive & Pig |
| Database | HDFS, Oracle |
|  |  | NoSQL Databases | HBase & Apache Phoenix |
|  |  | Data Ingestion | Sqoop |
|  |  | Scheduler | Apache Nifi & Oozie |
|  |  | Search Engine | Solr |
|  |  | Visualization | Spotfire |
|  |  | GUI | Hue |
|  | Description | Objective to create Big Data Lake for Analysis of data ranging from GBs to PBs from various data sources like Oracle, SFTP, API's (Near real time data) servers provided by financial vendors to get insights.    An enterprise data lake - a place to store practically unlimited amounts of data of any format, schema and type that is relatively inexpensive and massively scalable. | |
|  | Responsibilities | 1. Preparation, execution & monitoring of Sqoop scripts to import data from Oracle into HDFS. 2. Design various UNIX as well Python scripts for the pre-cleaning of the data. 3. Created Hive Table schema to store data in partitioned manner above HDFS and Hive queries used for data cleaning and data exploration. 4. Created HBase tables along with Phoenix integration for real time analytics. 5. Designed Nifi workflows for multiple use cases. 6. Prepared Oozie workflow with coordinator jobs and scheduled them. 7. Got exposure of working on Solr. 8. Mentoring peers to have insights on Hadoop distributions & its ecosystems. | |

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| **MAY’15** | Project Name | RFIH – Customer Churn Analytics | |
| **To FEB’16** | Client | Synchrony Financial | |
|  | Role | As a Hadoop HanjjknnHDeveloper in Team | |
|  | Team Size | 9 | |
|  | Technology used in project | Distribution | Pivotal 3.1 (YARN) |
| Data processing | HAWQ (Query engine on PostgreSql) |
| Data Modelling | Apache Spark |
| Database | HDFS, Oracle |
|  |  | Data Ingestion | SpringXD |
|  |  | Scripting language | Python |
|  |  | Scheduling | Oozie |
|  |  | Visualization | Tableau |
|  | Description | It’s a **Predictive Analytic**s project where we have to predict and understand churn behavior of a credit card user. We have rate customer on a scale of 1 to 5 by preparing an analytical model in Spark on churn customers thru pre-defined algorithms.  Sqoop – It is used to dump data into HDFS system from Oracle.  Hive- It is used to store data in partitioned manner above HDFS and Hive queries used for data cleaning and exploration.  Spark – Used for preparing predictive analytical model for churn analysis, used Python for the same.  Tableau – Used for data visualization. | |
|  | Responsibilities | 1. Preparation and execution of Sqoop script to import data from Oracle into HDFS. 2. Preparation and execution of Shell scripts for pre-cleaning of data such that it can loaded into Hive tables. 3. Design Hive Table schema for CFPB and transactional data and loading data into the same. 4. Created Hive queries for data cleaning and profiling. For handling NAN’s values in Hive tables. 5. Created Python codes in Spark along with analytics team that helped in preparation of churn analysis model. 6. Developed XML workflow for Oozie jobs. 7. Responsible in connection of Hive tables with tableau. | |

**Tieto India Pvt Ltd**

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| **25-08-14** | Project Name | Extended Payments | |
| **To 25-05-15** | Client | Nordea, HandlesBanken, Royal Bank Of Scotland | |
|  | Role | As a Developer in Team | |
|  | Team Size | 4 | |
|  | Technology used in project | Distribution | CloudEra – CDH4, CDH 5.3 |
| Languages | Hive, MapReduce, Core Java |
| Database | NoSQL - HBase |
|  |  | Connectivity | Sqoop |
|  | Description | Project was related to payment calculation based on different compensation models. System was built on complex logic that requires good domain knowledge. The input data was read by the MR Job from HDFS, where the data was dumped from the DB2 store in XML format and the output was written back to the HDFS.  Sqoop - Sqoop was used to dump data in HDFS system. The exported data in DB2.    Hive - The Hive was used to store data in partitioned manner with Hive table mapped with HBase tables.  MapReduce – Wrote MapReduce jobs to convert XML data in record per line format so that Hive can analyze the data. | |
|  | Responsibilities | 1. Execution of Sqoop script to export and import data from RDBMS to Hadoop (HDFS) and vice-versa. 2. Design HBase Table schema for customer details and transaction data. 3. Created Hive queries that helped market analysts spot emerging trends by comparing fresh data with reference tables and historical metrics. 4. Developed MapReduce programs to parse the raw data and store the refined data in partitioned tables. | |

**Fiserv, India (October 2010 – August 2014)**

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| **13-10-2010** | Project Name | Fiserv LoanServ – Core Development Team | |
| **To 20-08-2014** | Client | Fiserv Lending Solutions, USA | |
|  | Role | Team Member | |
|  | Team Size | 05 | |
|  | Technology used in project | Environment | Web and Mainframe |
| Languages | Java Front end |
| Database | DB2, VSAM |
|  | Responsibilities | 1. Experience in analysis, design and development, testing and implementation of business applications running on IBM mainframe Db2 system. 2. Experience with JAVA front-end connecting to DB2 back-end type systems. 3. Knowledge on Swift and Sepa payments. 4. Understanding of liquidity and RTGS payments. 5. Excellent team work, verbal and communication skills. | |
|  | Description | LoanServ is Fiserv's product to provide total solutions for mortgage servicing and management.  LoanServ is one of the products of Fiserv which is used for servicing of loans. The project deals with enhancing the current system to meet the new requirements. This project also dealt with all the maintenance and enhancements required in the LoanServ as a result of Federal Regulatory, Escrow, Consumer and Investor Changes and Customer Requests | |

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| Birth Date | 3rd January 1988 | |
| Nationality | Indian | |
| Marital Status | Single | |
| Gender | Male | |
| Hobbies I love Travelling with a spice of adventure sports. | | |
| Passport Details | Number | H0009166 |
|  | Issue Date | 10/09/2008 |
|  | Expiration Date | 09/09/2018 |
|  | Country | India |

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Personal Details .