**AMIT SHARMA**

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**CAREER OBJECTIVE**

To obtain a responsible, challenging and awarding position as a Data Analyst in the organization which provides ample opportunities to utilize and hone my skills, abilities and technical competencies in order to add value to the organization and develop myself professionally as well as individually.

**PROFESSIONALSUMMARY**

* Having overall 7+ years of IT industry experience.
* Clear Understanding of HADOOP Architecture, and File System and troubleshooting.
* **2.0 Year working experience with Hadoop 2.x, HDFS, Hive, Sqoop, Oozie, Zeke/ Workload Framework,GitLab/GitHub,Unix shell/Python scripting and Spark 2.0 with Scala and python etc.**
* Hands on experience in installing, configuring and using ecosystem components like Hadoop 1.0/2.0, HDFS, Sqoop, Hive, Oozie,MapReduce and Cloudera distribution 5.10 as well as Hortonworks 2.6.
* Good working knowledge in UNIX Shell/Pyhon Scripting, SQL, HTML.
* Good working knowledge on Citrix,Putty and WinSCP/FileZilla /SecureFX etc.

• Involved in performance tuning of the HIVE queries.

• Well versed with Hadoop input file format like Text Files, ORC Files, Parquet Files, Sequence Files, and Avro Files.

• Working Knowledge in NoSQL Databases like **HBase**.

• Responsible to manage data coming from different sources and application like **Mainframe/Rumba**, Shared location or hive etc.

• Expert in working with Hive creating tables, data distribution by implementing partitioning and bucketing,

Writing and optimizing the HiveQL queries.

• Involved in loading data from LINUX file system to HDFS.

• Analyzed large data sets by running Hive queries.

• Experience in shell scripting as well as experience in Python.

• 1.0 Years of Experience in **Core Java**.

• Experience in importing and exporting data using Sqoop from HDFS to Relational Database Systems and

Vice-versa.

• Created Hive tables and working on them using HiveQL, loading and writing hive queries which will run

Internally in map reduce way.

• Experience with Zeke/ Workload/ Oozie workflow which will help to schedule the jobs on the Hadoop cluster.

**Below are some responsibilities which are being performed by me.**

• Working on Production support about more than 300+ Hadoop jobs, monitoring and troubleshooting if failure.

• Used Hive to analyze the data in HDFS and developed Hive queries.

• Used various joins In HiveQL to get required output against the data provided.

• Individual reports were taken into separate Hive tables and exported to MS SQL db using Sqoop.

• Partitioned and bucketing of hive tables for improving the query performance.

• Imported data frequently from **Mainframe or SQL Server 2008R2 to HDFS using Sqoop.**

**• Scheduling jobs with the help of Zeke/ Workload Framework or Oozie.**

• Ability to work in a team by communicating effectively at all levels of the development process and also

Independently.

• Excellent analytical, problem solving, communication and time management skills.

• Good team spirit and willingness to learn new concepts and ability to work with team and individually.

• Pleasing personality with high degree of professionalism.

**EXPERIENCE**

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| Company name : EXL Analytics India Pvt. Ltd.  Designation : Senior Business Analyst.  Time Period : Aug 2018 to till date.  Currently Working Platform: HADOOP2.x, HDFS, SQOOP, HIVE, Spark 2.0, Python/Unix shell scripting  Scala, Mainframe/Rumba, Zeke Framework and Workload Framework etc.  Client : AETNA USA.  Project Description: Aetna is committed to provide individuals, employers, health care professionals, producers and others with innovative benefits, product and services Aetna is now a subsidiary company of CVS Healthcare corporation etc .The data ware house is refresh every month and loaded in HDFS/hive, and then it process using HIVE as well as Spark with python or Scala etc. to provide data to client as per their requirements. As we are working as Data delivery team.  Responsibilities   * As a part of data delivery team the main responsibility is to provide the require data/files to client. * Providing production support as 200+ Hadoop jobs are running according to its scheduled in Zeke. * Working on hadoop job migration from Spark 1.0 to Spark 2.0 using Python or Scala etc. * Involve in Data generating and testing of new hadoop jobs developed by us using Decrypt. * Writing Python/Shell script to automate the new hadoop jobs developed by us etc. * Importing data frequently from data source Mainframe, Sql Server 2008/2012 and Netezza etc to HDFS/Hive using Sqoop. * Partitioned and bucketing of hive tables for improving the query performance. * Scheduling new jobs with the help of Zeke framework and Workload framework in Rumba/Mainframe as well as Oozie etc. * Using Hive to analyze the data in HDFS and developed Hive queries to provide data to client as per request in JIRA TOT requirement. * Also working on documentation part as well as attending client calls to discuss about progress of JIRA tickets and their doubts or clarifications if require etc. |

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| Company name : Ebix Software India Pvt. Ltd.  Designation : Senior System Analyst.  Time Period : Dec 2013 to Aug 10 2018.  Worked Platform : HADOOP2.x, HDFS, SQOOP, HIVE and HBase, Unix shell/python scripting.  : C#, Asp.Net, SQL Server 2008 R2, Web Service, WCF.  Client : Farmer’s Union Mutual Insurance USA.  Project Description: EbixAdvantage Web is a holistic, fully integrated enterprise insurance administration system for the Property and Casualty industry. Its comprehensive design allocates all the functionality needed to process a Carrier's claims, policy administration, and rating, quoting, Underwriting, Statistical reporting, and accounting etc.The data was loaded in HDFS and then it was processed using HIVE. The required fields (Policy#/App#, Name, Address, Term Plans, Coverage, Premium Due, etc) of the customers were filtered from Hive/Pig and provided to the User as per their requirements.  Responsibilities   * Importing data frequently from Sql Server 2008/2012 to HDFS/Hive/Hbase using Sqoop. * Partitioned and bucketing of hive tables for improving the query performance. * Scheduling jobs with the help of Oozie * Used Hive to analyze the data in HDFS and developed Hive queries. |

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| Company name : Wipro InfoTech Ltd.  Designation : Software Engineer  Time Period : Mar 2013 to Nov 2013  Working Platform : C#, Asp.Net, SQL Server 2005, Web Service, WCF.  Client : KLI (Kotak Mahindra Life Insurance)  Project Description :  Kotak Life Insurance is one of the best Life Insurance company in India. With  fully integrated enterprise insurance administration system for the Property and Casualty industry. Its comprehensive design allocates all the functionality needed to process a Carrier's claims, policy administration, rating and agents etc.  Responsibilities  • Handle designing, coding, debugging, database logic, testing, implementation, maintenance.  • Writing stored procedures, SQL Queries, finding bugs in SP & application etc. |

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| Company name : Alliance InfoTech Pvt. Ltd.  Designation : Software Engineer  Time Period : Feb 2012to March 2013.  Working Platform: C#, Asp.Net, SQL Server 2005,Java Script, Web Service, WCF.  Client : Alliance InfoTech.  Project Description :  AEIS has been developing, installing, and supporting Voice logging Solution. Voice logging has also become a vital communication tool for defense/ security sector. Voice recording technology provides the means necessary for businesses and government agencies to fulfill their communication analysis requirement etc. etc.  Responsibilities   * Handle designing, coding, debugging, database logic, testing, implementation, maintenance. * Writing stored procedures, SQL Queries, finding bugs in SP & application etc. |

**EDUCATIONAL QUALIFICATION**

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| Degree | University/Board | Major & Specialization | Marks Obtained |
| MCA | U.P. Tech.University,Lucknow (U.P.) | Computer Application | 65% |
| BCA | MCRP University, Bhopal (M.P.) | Computer Application | 67% |
| Intermediate | U.P. Board | PCB | 56% |
| High School | U.P. Board | Matriculation | 55% |

**TRAINING/INTERNSHIP**

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| Role : Jr. Software Engineer  Company : Apna Solution Pvt. Ltd. Noida.  Working Platform : C#, Asp.Net, SQL Server 2005, Java Script etc.  Time Period : Oct 2009 to Feb 2012.   * Learnt about various Social Media Networking techniques & its significance in the business arena.   Responsibilities   * Handle designing, coding, debugging, database logic, testing, implementation, maintenance. * Writing stored procedures, SQL Queries, finding bugs in SP & application etc. |

**CO CURRICULAR ACTIVITIES**

* Participated in Delhi Half marathon and Devil circuit’s activities.

**INTERESTS & HOBBIES**

* Social Networking, Sports, Painting etc.

**PERSONAL DETAILS**

Father’s Name : Mr. R.K. Sharma

Mother’s Name : Mrs. Kanti Devi

Permanent Address : Flat No C2, Sai UpavanSociety, Greater Noida West, UP.