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| --- | --- | --- | --- | --- | --- | --- |
| **Aditya Kanchiraju** | | | | | |  |
| **Contact #** | **Alternative contact #** | **Email Address** | | **Skype** | **LinkedIn** |  |
| 682-256-7419 | N/A | [adityahdp1@gmail.com](mailto:adityahdp1@gmail.com) | | aditya.kanchiraju2 | N/A |  |
| **Current Location:** | | Dallas,TX | | | |  |
| **Willing to relocate? If so, please provide the preferred location:** | | Yes | | | |  |
| **Willing to attend in-person interview?** | | No | | | |  |
| **INTERVIEW AVAILABILITY**  **(Dates listed must be 48 hours after candidate submission)** | | | | | |  |
| **Time Slot 1 (Date/Time)** | | **Time Slot 2 (Date/Time)** | | | **Time Slot 3 (Date/Time)** |  |
| **Thursday(09-19-2019)1:00P.M-2:00P.M(CST)** | | **Thursday(09-19-2019)3:00P.M-4:00P.M(CST)** | | | **Friday(09-20-2019) 1:00P.M-2:00P.M(CST)** |  |
| **Time Slot 4 (Date/Time)** | | **Time Slot 5 (Date/Time)** | | |  |  |
| **Friday(09-20-2019) 3:00P.M-4:00P.M(CST)** | | **Monday(09-23-2019) 1:00P.M-2:00P.M(CST)** | | |  |  |
| **Availability to Start** | | Immediately | | |  |  |
| **Notice Period/ LWD on last project** | | 2 Weeks | | |  |  |
| **Interviews/ Offers in Pipeline** | | No | | |  |  |
| **LIST ALL EMPLOYMENT FOR THE PAST 7 YEARS** | | | | | |  |
| **Dates of Employment**  **(Month/Year – Month/Year)** | | **Parent Employer Name /Project Company Name**  **i.e. ABC Staffing / Project at XYZ Client Name** | | | **Location** |  |
| **Sep 2018 – Present** | | **Citigroup** | | | **Irving, TX** |  |
| **May 2017 – June 2018** | | **Comcast** | | | **Exton, PA** |  |
| **Jan 2016 – April 2017** | | **Dell** | | | **Austin, TX** |  |
| **Supplier Synopsis** | | | | | |  |
| **Mandatory Skills**  **(As listed in JD)** | | **# of Years Experience** | **Candidate’s relevant hands-on experience** | | |  |
| Hive | | 4 Years | Developing UDFs in java for hive and pig and worked on reading multiple data formats on HDFS using Scala. | | |  |
| SQL | | 4 Years | Involved in converting Hive/SQL queries into Spark transformations **using Spark RDDs and Scala.** | | |  |
| **Teradata** | | **1 Years** | Handled importing of data from various data sources, performed transformations using Hive, MapReduce, loaded data into HDFS and extracted data from Teradata into HDFS using Sqoop. | | |  |
| **Nice to Have**  **(As listed in JD)** | | **# of Years Experience** | **Candidate’s relevant hands-on experience** | | |  |
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| **Additional comments:** | | Good Experience in SQL. | | | |  |

**PROFESSIONAL SUMMARY:**

* Having **7+ years** of experience in IT which includes Analysis, Design, Development of Big Data using Hadoop, design and development of web applications using JAVA, J2EE and data base and data warehousing development using My SQL, Oracle and Informatica.
* Around **5+ years of work experience on Big Data Analytics** with hands on experience in installing, configuring and using ecosystem components like Hadoop Map reduce, HDFS, HBase, Zookeeper, Hive, Sqoop, Pig, Flume, Cassandra**, Kafka and Spark.**
* Good Understanding of Hadoop architecture and Hands on experience with Hadoop components such as Job Tracker, Task Tracker, Name Node, Data Node and Map Reduce concepts and HDFS Framework.
* Experience in using Cloudera Manager for installation and management of single-node and multi-node Hadoop cluster (CDH4&CDH5).
* Experience in Data load management, importing & exporting data using SQOOP & FLUME.
* **Experience in analyzing data using Hive, Pig and custom MR programs in Java.**
* Experience in scheduling and monitoring jobs using Oozie and Zookeeper.
* Experienced in writing Map Reduce programs & UDF's for both Pig & Hive in java.
* Experience in dealing with log files to extract data and to copy into **HDFS using flume**.
* Developed Hadoop test classes using MR unit for checking Input and Output.
* **Experience in integrating Hive and Hbase for effective operations.**
* Developed the Pig UDF'S to pre-process the data for analysis.
* Experience in Impala, Solr, MongoDB, HBase and Spark.
* **Hands on knowledge of writing code in Scala**.
* Proficient in Core Java, J2EE, JDBC, Servlets, JSP, Exception Handling, Multithreading, EJB, XML, HTML5, CSS3, JavaScript, AngularJS.
* Used source debuggers and visual development environments.
* Experience in Testing and documenting software for client applications.
* Writing code to create single-threaded, multi-threaded or user interface event driven applications, either stand-alone and those which access servers or services.
* **Good experience in object oriented design (OOPS) concepts.**
* Good experience in using Data Modelling techniques to find the results based on SQL and PL/SQL queries.
* Good working knowledge on Spring Framework.
* Strong Experience in writing SQL queries.
* Experience working with different databases, such as Oracle, SQL Server, MySQL and writing stored procedures, functions, joins, and triggers for different Data Models.
* Expertise in implementing Service Oriented Architectures (SOA) with XML based Web Services (SOAP/REST).

**Technical Skills**:

|  |  |
| --- | --- |
| * Big Data Technologies | Hadoop, HDFS, Hive, MapReduce, Pig, Sqoop, Flume, Oozie, Hadoop distribution , and Hbase,Spark |
| * Programming Languages | Java (5, 6, 7),Python,Scala |
| * Databases/RDBMS | MySQL, SQL/PL-SQL, MS-SQL Server 2005, Oracle 9i/10g/11g |
| * Scripting/ Web Languages | JavaScript, HTML5, CSS3, XML, SQL, Shell |
| * ETL Tools | Cassandra, HBASE,ELASTIC SEARCH |
| * Operating Systems | Linux, Windows XP/7/8 |
| * Software Life Cycles | SDLC, Waterfall and Agile models |
| * Office Tools | MS-Office,MS-Project and Risk Analysis tools, Visio |
| * Utilities/Tools | Eclipse, Tomcat, NetBeans, JUnit, SQL, SVN, Log4j, SOAP UI, ANT, Maven, Automation and MR-Unit |
| * Cloud Platforms | Amazon EC2 |

**EDUCATION DETAIL:**

Bachelor in Computer Science from JNTUH,India(2014)

**PROFESSIONAL EXPERIENCE**

**Citigroup, Irving, TX. Sep 2018 – Present**

**Role: Sr.Hadoop/Scala Developer**

**Project Description**: I am currently working in project called Data Exploration using Spark SQL and Spark RDD in Wikipedia data set. I amworking with Spark SQL for combining it with ETL applications, real time analysis of data, performing batch analysis, deploying machine learning, creating visualizations and processing of graphs.

**Responsibilities:**

* Developing UDFs in java for hive and pig and worked on reading multiple data formats on HDFS using Scala.
* Involved in converting Hive/SQL queries into Spark transformations **using Spark RDDs and Scala.**
* Developed multiple POCs using **Scala** and deployed on the Yarn cluster, compared the performance of Spark, with Hive and SQL/Teradata.
* **Analysed the SQL scripts and designed the solution to implement using Scala.**
* Developed analytical component using Scala, Spark and Spark Stream.
* Collecting and aggregating large amounts **of log data using Apache Flume** and staging data in HDFS for further analysis
* **Developed Scripts and automated data management** from end to end and sync up between all the clusters.
* Involved in creating Hive Tables, loading with data and writing Hive queries which will invoke and run MapReduce jobs in the backend.
* Involved in migration from Livelink to Sharepoint **using Scala through Restful web service**.
* Extensively involved in developing Restful API using JSON library of Play framework.
* **Used Scala collection framework** to store and process the complex consumer information.
* Used **Scala functional programming concepts to develop business logic**.
* Designed and implemented Apache Spark Application (Cloudera)
* Importing and exporting data into HDFS Sqoop and Flume and Kafka.
* **Troubleshoot and debug Hadoop ecosystem run-time issues.**
* Analyzing effected code line objects and design suitable algorithms to address problem.
* Assisted in performing unit testing of **Map Reduce jobs using MRUnit.**
* Assisted in exporting data into Cassandra and writing column families to provide fast listing outputs.
* **Used Oozie Scheduler**systems to automate the pipeline workflow and orchestrate the map reduce jobs that extract
* **Used Zookeeper** for providing coordinating services to the cluster.
* Worked with Hue GUI in scheduling jobs with ease and File browsing, Job browsing, Metastore management.

**Environment**: Apache Hadoop, HDFS, Hive, Java, Sqoop, Spark, Cloudera CDH4, Oracle, MySQL, Tableau, Talend, Elastic search, Kibana, SFTP.

**Comcast, Exton, PA May 2017 – June 2018**

**Role: Scala Spark Programmer**

**Description:** This project involves mainly in getting larger data sets and processing the incoming files. This application provides the implementation of Hadoop cluster and data integration for developing large scale applications ,handling large datasets.

**Responsibilities:**

* Worked with BI team in the area of **Big Data Hadoop cluster implementation and data integration** in developing large-scale system software.
* **Processing of incoming files using Spark native API.**
* Usage **of Spark Streaming** and Spark SQL API to process the files.
* Developed **Spark scripts by using Scala shell commands** as per the requirement.
* **Processing the schema oriented and non-schema oriented data using Scala and Spark.**
* Developed and designed system to collect data from multiple portal **using kafka and then process it using spark.**
* **Developed and designed automate process using shell scripting for data movement and purging.**
* Used **Spark API over Cloudera** Hadoop YARN to perform analytics on data in Hive.
* Developed **Scala scripts**, UDFFs using both Data frames/SQL/Data sets and RDD/MapReduce in Spark 1.6 for Data Aggregation, queries and writing data back into OLTP system through Sqoop.
* Handling large datasets using Partitions, **Spark in Memory capabilities**, **Broadcasts in Spark,** Effective & efficient Joins, Transformations and other during ingestion process itself.
* Designed, developed and did **maintenance of data integration** programs in a Hadoop and RDBMS environment with both traditional and non-traditional source systems as well as RDBMS and NoSQL data stores for data access and analysis.

**Environment:** Hadoop, MapReduce, HDFS, Scala,Spark Cloudera Manager, Pig, Sqoop, ZooKeeper, Teradata, PL/SQL, MySQL, Windows, Hbase.

**Dell, Austin, TX Jan 2016 – April 2017**

**Role: Bigdata Developer**

**Description**: This project involves setting up a data repository and use it for search processing for analytical and research purposes. This application provides the capability for large batch processing using Hadoop map reduce jobs using Java runtime environment as well as real time search capabilities using Solr cloud environment

**Responsibilities:**

* **Written Map-Reduce code** to process all the log files with rules defined in HDFS(as log files generated by different devices have different xml rules).
* Developed and designed application to **process data using Spark**.
* Developed MapReduce jobs, Hive & PIG scripts for Data warehouse migration project.
* **Developed and designed system to collect data from multiple portal using kafka and then process it using spark**.
* Developing MapReduce jobs, Hive & PIG scripts for Risk & Fraud Analytics platform.
* Developed **Data ingestion platform** using **Sqoop and Flume** to ingest Twitter and Facebook data for Marketing & Offers platform.
* Developed and designed **automate process using shell scripting** for data movement and purging.
* Installation & Configuration Management of a small multi node Hadoop cluster.
* Installation and configuration of other open source software like Pig, Hive, Flume, Sqoop.
* **Developed programs in JAVA, Scala-Spark for data reformation after extraction from HDFS for analysis**.
* Written Hive jobs to parse the logs and structure them in tabular format to facilitate effective querying on the log data.
* Importing and exporting data into **Impala, HDFS and Hive using Sqoop.**
* Responsible to manage data coming from different sources.
* Implemented Partitioning, Dynamic Partitions and Buckets in HIVE for efficient data access.
* Developed Hive tables to transform, analyze the data in HDFS.
* Involved in creating **Hive tables,** loading with data and writing hive queries which will run internally in map way.
* **Developed Simple to Complex Map Reduce Jobs using Hive and Pig.**
* Involved in running Hadoop Jobs for processing millions of records of text data.
* Developed the application by using the Struts framework.
* Created connection through JDBC and used JDBC statements to call stored procedures.
* Developed **Pig Latin scripts** to extract the data from the web server output files to load into HDFS.
* Developed the **Pig UDF’S to pre-process the data for analysis**.
* Implemented multiple **Map Reduce Jobs in java for data cleansing and pre-processing.**
* Moved all RDBMS data into flat files generated from various channels to HDFS for further processing.
* Developed job workflows in **Oozie to automate the tasks of loading** the data into HDFS.
* Handled importing of data from various data sources, performed transformations using Hive, MapReduce, loaded data into HDFS and extracted data from Teradata into HDFS using Sqoop.
* Writing the script files for processing data and loading to HDFS.

**Environment**: Hadoop, MapReduce, HDFS, Pig, Hive, Java (jdk1.7), Flat files, Oracle 11g/10g, PL/SQL, SQL\*PLUS, Windows NT, Sqoop.

**Derron IT, Hyderabad INDIA Aug 2013 to Dec 2015**

**Role: Java Developer**

**Project Description:**This project is aboutConvert existing projects into Maven projects to handle dependencies easier using java multithreading. Create a local repository and create an Archetype to start a new project. The local repository will store a private project to be a dependency for another project.

**Responsibilities:**

* Implemented various J2EE standards and MVC framework involving the usage of Struts, JSP, AJAX and servlets for UI design.
* Used **SOAP/ REST** for the data exchange between the backend and user interface.
* **Utilized Java and MySQL** from day to day to debug and fix issues with client processes.
* Developed, tested, and implemented financial-services application to bring multiple clients into standard database format.
* Assisted in designing, building, and maintaining database to analyze life cycle of checking and debit transactions.
* Created web service components using SOAP, XML and WSDL to receive XML messages and for the application of business logic.
* Involved in configuring **web sphere variables**, queues, **DSs, servers** and deploying EAR into Servers.
* Involved in developing the business Logic using Plain Old Java Objects (POJOs) and **Session EJBs.**
* Developed authentication through LDAP by JNDI.
* Developed and debugged the application using Eclipse IDE.
* **Involved in Hibernate mappings**, configuration properties set up, creating sessions, transactions and second level cache set up.
* Involved in backing up database & in creating dump files. And also creating DB schemas from dump files. Wrote developer test cases & executed. Prepared corresponding scope & traceability matrix.
* Implemented **JUnit and JAD** for debugging and to develop test cases for all the modules.
* Hands-on experience of Sun One Application Server, Web logic Application Server, Web Sphere Application Server, Web Sphere Portal Server, and J2EE application deployment technology.

**Environment:** Java multithreading, JDBC, Hibernate, Struts, Collections, Maven, Subversion, JUnit, SQL language, Struts, JSP, SOAP, Servlets, Spring, Hibernate, Junit, Oracle, XML, Putty and Eclipse.

**Softpal, HYD, INDIA Jan 2012 to Jun 2013**

**Role: Java Developer**

**Project Description:** This project is about broadcasting the messages between the users using socket communication. It is similar to messenger application as one user sends a message to other user, he will get the delivery report and also response when the other user looks at the message and we used servlets to do that.

**Responsibilities:**

* Involved in analysis and design phase of Software Development Life cycle (SDLC).
* **Used JMS** to pass messages as payload to track statuses, milestones and states in the workflows.
* Involved in reading & generating pdf documents using ITEXT. And also merge the pdfs dynamically.
* Involved in the software development life cycle coding, testing, and implementation.
* Worked in the health-care domain.
* Involved in Using Java Message Service (JMS) for loosely coupled, reliable and asynchronous exchange of patient treatment information among **J2EE** components and legacy system
* Developed MDBs using JMS to exchange messages between different applications using MQ Series.
* Involved in working with **J2EE** Design patterns (Singleton, Factory, DAO, and Business Delegate) and Model View Controller Architecture with JSF and **Spring DI**.
* Involved in Content Management using **XML**.
* Developed a standalone module transforming XML 837 module to database using SAX parser.
* Installed, Configured and administered **WebSphere ESB** v6.x
* Worked on Performance tuning of WebSphere ESB in different environments on different platforms.
* Configured and Implemented web services specifications in collaboration with offshore team.
* Involved in Creating dash board charts (business charts) using fusion charts.
* Involved in creating reports for the most of the business criteria.
* Involved in the configurations set for **Web logic servers**, DSs, JMS queues and the deployment.
* Involved in creating queues, MDB, Worker to accommodate the messaging to track the workflows
* Created Hibernate mapping files, sessions, transactions, Query and Criteria’s to fetch the data from DB.
* Enhanced the design of an application by utilizing SOA.
* Generating Unit Test cases with the help of internal tools.
* **Used JNDI for connection pooling**.
* Developed ANT scripts to build and deploy projects onto the application server.
* Involved in implementation of continuous build tool as Cruise control using Ant
* Used Star Team as version controller.

**Environment:** JAVA/J2EE, HTML, JS, AJAX, Servlets, JSP, XML, XSLT, XPATH, XQuery, WSDL, SOAP, REST, JAX-RS, JERSEY, JAX-WS, Web Logic server 10.3.3, JMS, ITEXT, Eclipse, JUNIT, Star Team, JNDI, Spring framework – DI, AOP, Batch, Hibernate.