Hadoop Developer Hadoop Developer Hadoop Developer - Infor, Grenville Grenville, SD   Having 8+ years of experience in Consulting, Analysis, Implementation of Java and Big Data solutions for various project assignments   Lead contributor for Big Data Centre of excellence in various emerging technologies like Big Data, Texts analytics, No SQL databases and other related areas. Focus on designing and delivering most optimum and critical business solutions for Big Data Technologies.   Keen in building knowledge on emerging technologies in the Analytics, Information Management, Big data, Data science and related areas and in providing best business solutions Experienced in individual phases of project lifecycle with emphasis on Planning, Designing and Coding.   Experienced in Hadoop environment technologies/Platforms like Pig, Hive, Sqoop. Consulting for Java, Big Data Technologies. Evaluation of new technologies in Big data, Analytics and NO Sql space   Exclusive experience in Hadoop and its components like HDFS, Map Reduce, Apache Pig, Hive, Sqoop, HBase, Cassandra and Oozie.   Extensive Experience in Setting Hadoop Cluster.   Good working knowledge with Map Reduce and Apache Pig.   Involved in writing the Pig scripts to reduce the job execution time.   Having experience with processing real time streamed data using Strom and Spark streaming   Experience with configuration of Hadoop Ecosystem components: Map Reduce, Hive, Hbase, Pig, Sqoop, Oozie, Flume, Storm, Spark, Yarn and Tez. Have executed projects using Java/J2EE technologies such as Core Java, Servlets, Jsp, JDBC, Ext JS, Struts.   Experience in application development frameworks like spring, Hibernate and also on validation plug-ins like Validator frameworks.   Strong experience with version control tools such as Subversion, Clear Case, and CVS.   Experienced in Developing J2EE Application on IDE tools like Eclipse and Net Beans.   Expertise in build scripts like ANT and Maven and build automation. Strong Experience in working with Databases like Oracle, SQL Server, EDB and proficiency in writing complex SQL, PL/SQL for creating tables, views, indexes, stored procedures and functions. Experience with all stages of the SDLC and Agile Development model right from the requirement gathering to Deployment and production support.   Also have experience in understanding of existing systems, maintenance and production support, on technologies such as Java, J2EE and various databases (oracle, SQL Server).   Highly Capable in learning things quickly and good at

good time management.   Excellent communication skills, interpersonal, hardworking and ability to proficiently communicate with all levels of the organization and work as a part of the team as well as independently.   Knowledge on FLUME, NO-SQL , Spark Ecosystem(Spark Core, SQL, Streaming, ML Lib, Graph X)Data warehouse and BI technologies Authorized to work in the US for any employer Work Experience Hadoop Developer Infor, Grenville October 2018 to Present Description: The American Express was initiated with the vision of delivering additional value to the customers seeking Credit line enhancement in corporate category. This Program has acquired extensive knowledge of customer's account history. The key intent of the program is to calculate the new credit limit for the customer based on various calculations involving his past purchase behaviors from big data platform and provide the results near-real time.   Responsibilities: Installed and configured Hadoop Map Reduce, HDFS and developed multiple Map Reduce jobs in Java for data cleaning and preprocessing   Collaborate with subject matter experts, various stakeholders and fellow developers to design, develop, implement and support data analytics.   Importing and exporting data into HDFS and Hive using Sqoop, Spark Core and Spark SQL   Created Hive tables , and loading and analyzing data using hive queries   Having exposure to Teradata for processing the huge data   Worked on debugging, performance tuning of Hive & Pig Jobs.   Designed and implemented pig UDFs for evaluation, filtering, loading and storing of data   Worked on Performance Tuning of Hadoop jobs by applying techniques such as MapSide Joins, Partitioning, Bucketing and using different file formats such as SequenceFile, RCFile, ORCFile   Defined job work flows as per their dependencies in OOZIE.   Used JAVA, J2EE application development skills with Object Oriented Analysis and extensively involved throughout Software Development Life Cycle (SDLC)   Proactively monitored systems and services, architecture design and implementation of Hadoop deployment, configuration management, backup, and disaster recovery systems and procedures.   Used Flume to collect, aggregate, and store the web log data from different sources like web servers, mobile and network devices and pushed to HDFS.   Load and transform large sets of structured, semi structured and unstructured data   Supported Map Reduce Programs those are running on the cluster   Involved in loading data from UNIX file system to HDFS, configuring Hive

and writing Hive UDFs   Processing the streamed data using real time messaging systems Kafka and Strom   Utilized Java and ORACLE from day to day to debug and fix issues with client processes   Managed and reviewed log files   Having good amount of knowledge on Cassandra, HBase   Implemented partitioning, dynamic partitions and buckets in HIVE   Environment: Hadoop, JDK1.6, Map Reduce, HDFS, Hive, Strom, Kafka, Cassandra , Pig, Spark core, Spark SQL, Sqoop, Flume, HTML, XML, SQL, J2EE, Eclipse, RC , ORC , Flume , Thrift ,Oozie, HBase Hadoop Developer Target - Web Intelligence - MN February 2017 to September 2018 Description: This Project is all about the rehousing of their (Target) current existing project into Hadoop platform. Previously Target was using mysql DB for storing their competitor's retailer's information.[The Crawled web data]. Early Target use to have only 4 competitor retailers namely Amazon.com, walmart.com etc. But as and when the competitor retailers are increasing the data generated out of their web crawling is also increased massively and which cannot be accommodable in a mysql kind of data box with the same reason Target wants to move it Hadoop, where exactly we can handle massive amount of data by means of its cluster nodes and also to satisfy the scaling needs of the Target business operation.   Responsibilities: Moving data from Oracle to HDFS and vice-versa using SQOOP.   Collecting and aggregating large amounts of log data using Apache Flume and staging data in HDFS for further analysis.   Implemented Hive tables and HQL Queries for the reports   Worked with different file formats and compression techniques to determine standards importing and exporting data into HDFS and Hive using Sqoop   Developed Hive queries to analyze/transform the data in HDFS.   Designed and Implemented Partitioning (Multi-level), Buckets in HIVE.   Designed and implemented pig UDFs for evaluation, filtering, loading and storing of data   Analyzing/Transforming data with Hive and Pig.   Creating Views on Hive tables.   Effective coordination with offshore team and managed project deliverable on time.   Worked on QA support activities, test data creation and Unit testing activities.   Responsible for creating Hive tables, loading the structured data resulted from Map Reduce jobs into the tables and writing hive queries to further analyze the logs to identify issues and behavioral patterns.   Used Hive to analyses data ingested into Hbase by using Hive-Hbase integration and compute various metrics for reporting on

the dashboard.   Developed job flows to automate the workflow for pig and hive jobs.   Extensively involved in performance tuning of Oracle queries.   Loaded the aggregated data onto Oracle from Hadoop environment using Sqoop for reporting on the dashboard.   Written UNIX scripts to automate batch functions.   Used Tableau for visualization on processed data.   Environment: Hadoop Ecosystem (HortonWorks 2.x), Apache Pig, Hive, SQOOP, Oozie, Platfora, HCat, Java, UNIX Scripts, Oracle, Cent OS, Map Reduce, Hbase, Cassandra, Tableau. Lead - Java Developer American Express - AZ June 2016 to January 2017 Description: Infor EAM is a complete product for a company which can manage their Equipment, Material, Parts and their components .This helps in efficient management of their parts, reducing the cost of maintenance. Infor EAM provides the tools to monitor and manage the deployment, performance, and maintenance of company assets, including alerts that help to eliminate operational downtimes and reveal hidden profits. Infor EAM will be used for asset management, work management, inventory management, purchasing management, inspection/condition monitoring, crew scheduling and preventive maintenance scheduling. It will Work based on CD Key for each module for licensing the Product. Responsibilities: Involved in Use Case meeting to understand and analyze the requirements, Coded as per Prototype.   Developed various UI (User Interface) components using Struts (MVC), JSP, and HTML.   Developed Controllers, created JSPs and configured in Struts-config.xml, Web.xml files.   Developed MVC architecture, Business Delegate, Service Locator, Session facade, and Data Access Object and Singleton patterns   Involved in writing all client side validations using Java Script, JSON.   Involved in the complete development, testing and maintenance process of the application.   Used Hibernate 2.0 as the ORM tool to communicate with the database.   Designed and created a web-based test client using Struts up on client's request, which is used to test the different parts of the application.   Involved in writing the test cases for the application using JUnit. Used extensive JSP, HTML, and CSS to develop presentation layer to make it more user friendly. Involved in different Testing phases like Unit Test, Integration Test and Regression Test.   Involved in Development process and have knowledge in usage of Tracker Tools like JIRA.   Developed back-end stored procedures and triggers using Oracle PL/SQL, involved in database objects

creation, performance tuning of stored procedures, and query plan   Responsible for developing and maintaining all the session beans.   Supported the application through debugging, fixing, production support and maintenance releases.   Worked closely with the client and the offsite team; coordinated activities between them for effective implementation of the project.   Involved in Restful Web services with JSON using Jackson API,   Involved in Web services(SOAP,RESTfull) Testing using Infor EAM WebService tool kit   Environment: J2SE, JSP, Servlets, Struts, EJB2.0, Ext JS, XML, Oracle 11g, Postgresql, Web Service, SQL Server 2008R2, Eclipse, TOAD, JIRA, SVN, Tortoise, Log4j. Java Developer Hyderabad, Telangana March 2014 to May 2016 Description: Customer relationship management (CRM) is a system for managing a company's interactions with current and future customers. It often involves using technology to organize, automate and synchronize sales, marketing, customer service, and technical support.   Customer relationship management is often thought of as a business strategy that enables businesses to improve in a number of areas. Responsibilities: Involved in Use Case meeting to understand and analyze the requirements, Coded as per Prototype.   Involved in product development and customizations using Infor CRB studio Designing and Development of BIO's, record sets, data sources, forms, shells, navigations   Involved in Coding and bug fixing.   Used Validate plug-in of struts framework to handle server side validations.   Involved in usage of SVN for version control process.   Logging of errors in application is achieved by using Log4J API.   Tables are created by running Scripts on SQL Developer IDE.   Involved in Build, Deployment Activities and Oracle/SQL Database Schema Restore and backup.   Involved in Unit Test, Integration Test and Regression Test plans.   Involved in Development process and have knowledge in usage of Tracker Tools like JIRA.   Having good Knowledge in Epiphany Platform (Open Architecture).   Environment: J2SE, JSP, Servlets, Struts, Spring, Hibernate, Java Beans, XML Java Developer Infor, Grenville - Hyderabad, Telangana March 2012 to February 2014 Description: The workstation Project automates assignment of Workstation and Keys to each employee, capable of identifies the unassigned workstation and Keys, based on that we can easily assign that workstation and keys (pedestal/storage/cabin) to new employee. Gathered the Employee Details, Key Details, Workstation Details based on Floor and Zone and all

these are entered by using Bulk Import Concept using this project employees can be viewed /categorized based on their position. Here we can identify the employee location based on Floor/Zone. Responsibilities: Functional and UI design has been prepared Implementation at BIO level Creation of Record sets and BIOs for the database schema Created Relationships for data Integrity Created Lookups and attribute domains   Implementation at UI level Menus for Navigation Forms for various Perspectives Implemented shells like List Shell, Detail Shell, Tab Group Shell, Toggle Shell to Provide better look and feel Toolbars to allow UI Actions for Buttons Used Form Slots by considering the BIO schema   Attachments of documents has been provided for work orders/invoices   Authentication and authorization has been achieved by creating users and profiles in platadmin.   Implemented object-permissions at widget, menu, and form levels Developed Form level extensions to achieve UI level validations and BIO level extensions to fulfil Functional requirements and validations. All required data is entered by using Bulk Import. Involved in Development process and have knowledge in usage of Tracker Tools like JIRA. Having good Knowledge in Epiphany Platform (Open Architecture).   Having Extensive Hands on Experience on Complex PL/SQL Programming.   Environments: CRB Studio, Web logic server 8.1, LDAP, Core Java, SQL Server Associate Java Developer Hyderabad, Telangana April 2011 to February 2012 Description: Indian Institute of Science Outsourcing Company providing solutions to varied Enterprise Worldwide. It is part of Research and Technology Indian Government. Responsibilities: Involved in translating Business Requirement into Technical Requirement. Involved in all the phases of SDLC including Requirements Collection, Design and Analysis of the Customer specification from the Business Analyst.   Designed UML class diagrams and Use Case diagrams to understand the code easily.   Oracle9i database was used as back-end layer   Used JDBC API to communicate with the database.   Developed various test cases such as unit test, mock test and integration test using JUnit.   Developed the presentation layer and GUI framework that are written using JSP.   Client-side validation was done using JavaScript.   Extensively involved in the development of Java Server Pages (JSP).   Involved in performance and SQL Query optimization.   Used CVS as version control tool.   Environment: JDK 1.5, JDBC, SQL, Eclipse,

Oracle, XML, Apache Tomcat, CVS, JSP, JUnit, UML, UNIX. Education Bachelor's Skills Apache (2 years), APACHE CASSANDRA (2 years), APACHE HADOOP HDFS (2 years), APACHE HADOOP OOZIE (2 years), APACHE HADOOP SQOOP (2 years), APACHE HBASE (2 years), ASTERADATA (2 years), Cassandra (2 years), Java (8 years), JIRA. (4 years), JSP (3 years), MS SQL SERVER (2 years), ORACLE (6 years), Servlets (2 years), SQL (6 years), SQL Server (2 years), Struts (2 years), Subversion (2 years), SVN (2 years), version control (3 years)

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