

JAVA/HADOOP DEVELOPER

Career Overview

- 5 years of strong experience as a software developer and providing full life cycle solutions for applications using Java, Java EE, Web Services, Springs, Hibernate as core technologies.
- Developed user interfaces and components using JavaScript, JQuery, HTML5, CSS3, JSON and AJAX.
- Strong command in writing complex SQL queries, stored procedures, functions, triggers and packages.
- Extensive experience in Agile methodologies like Sprint Planning, Story review/Story sizing and scrum meetings.
- Experience in Apache Kafka, Apache Storm, Apache Spark, HDFS, Hive.
- Good problem solving skills using algorithms and data structures.
- Highly motivated to learn and showed good leadership skills and proven ability to manage and motivate a team to achieve best results.

Work Experience

Java/Hadoop Developer 01/2017 to Current Tata Consultancy Services Boca Raton , FL

Project Description: Staples Inc operates an ecommerce and retail website business model. The ESB system ties together different aspects of the service provided, which including inventory management, customer accounts, shopping cart, credit card processing and other ecommerce and retail business functionalities. Synapse has been developed on top of Apache Storm framework. This application is used to build new topologies. Ready to use components of core application can be used directly to build new topologies just by providing configuration details.

Responsibilities:

- Developed a web application for dashboard using Spring MVC framework on the backend and used JQuery, JavaScript, Html on user interface.
- Worked on Agile Methodology, involved in every day scrum meetings, sprint planning.
- Used GIT for source version control and jenkins tool for continuous integration.
- Configured and maintained different topologies in storm cluster and deployed them on regular basis.
- Using Kafka, we stream the data using Apache Storm from source to Hadoop.
- Worked on a POC to develop a spark application, which processes the data and stores into HDFS.
- Developed Java code, using both Data frames/SQL and RDD in Spark 2.0 for queries and writing data back into HDFS system.
- Involved in creating Hive tables, and loading and analyzing data using hive queries.

Environment: Java 1.7, Spring MVC, Apache Kafka, Apache Storm, Apache Spark, HDFS, Hive, Jsp, Html, jquery
Java Developer 09/2013 to 12/2016 Agreeya Solutions Olympia , WA

Project Description: A background process is built to make web service calls to the remote EMMA system and pull data, files and store them into the system. The goal of the project is to process financial and operating documents obtained from EMMA (Electronic Municipal Market Access). The purpose is to utilize the documentation services provided by EMMA, the official source of municipal disclosures and market data.

Responsibilities:

- Managed end to end web applications to process large scale data using Spring MVC framework with Rest API.
- Developed and implemented interface to enhance user experience using JavaScript, Angular JS, JQuery, JQgrid, html, css and built a background process to make remote web service calls to pull data, files and store.
- Developed DAO classes using JDBC for CRUD operations on Oracle database.
- Worked on Oracle database and developed complex SQL queries and stored procedures to integrate data from different tables. Retrieved data in XML form from remote SOAP Web Service and stored them into the database tables.
- Designed middleware components like POJO (Plain Old Java Objects such as Java Beans) using Spring Framework and Hibernate.
- Extensively followed Agile methodology like Sprint Planning, Story review/Story sizing and SCRUM meetings.
- Extensive usage of tools like SVN for Version control, Jenkins for Continuous integration, JIRA for Agile Methodologies, Autosys for scheduling jobs.
- Enhanced existing software applications to bring in new functionality and efficiency, adapt to new technologies to improve performance.
- Successfully involved in test driven development model using Junit.
- Worked closely with multiple clients to identify opportunities, collect business requirements or system designs.

Environment: Java 1.6, collections, Spring MVC, Oracle, Hibernate, SQL, HTML, XML, Restful Webservices, JUnit, SQL Developer, Net Beans, Log4j.

Web Developer 02/2012 to 07/2013 University Of Houston Clear Lake City , STATE

- Developed user Interface with JSP and Servlet.
- Used JDBC-ODBC Bridge for Database Connection.
- Used Tomcat server to deploy.

Education and Training

Master of Science : Computer Science 2013 University of Houston Clear Lake City , State , USA Computer Science, 3.3

Skills

Agile, AJAX, Angular JS, Apache Kafka, Apache Spark, Apache Storm, Bootstrap, CSS3, GIT, HDFS, Hive, HTML5, JDK1.7, JavaScript, JBoss, JDBC, JSP,Â JQuery, JSON, LINUX, Maven, MongoDB, MVC, MySQL, ODBC, Oracle, PL/SQL, Servlets, SOAP, SQL,Â Struts, SVN,Â Tomcat, UNIX, WebLogic, XML.