**Curriculum Vitae**

**NEHA YADAV**

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**SUMMARY**

* 3.8 years of overall IT experience of in different domain and multiple technologies from Application Development in Java/J2EE to Big Data Hadoop.
* Have executed projects using Java/J2EE technologies such as Core Java, JSP, Hibernate, Struts.
* One year of experience in Hadoop and its components like HDFS, Pig, Sqoop and hive for Scalability, distributed computing and high performance computing
* Have Good Communication, interpersonal, analytical skills, and strong ability to perform as part of team.
* Having hands on experience in handling Use Cases, Functional Specification, Knowledge Transfers
* Documented projects using Software Development Life Cycle and Unified Modeling Methods as per client requirements. Developed Flow charts, Data Flow Diagrams, Entity Relation Ship Diagrams, Data Design Structures, Use Cases, Sequence Activity and Class Diagrams.
* Good working knowledge on Application development and maintenance life cycle process
* Used many design patterns during code development.

**TECHNICAL SKILLS**

**Languages**  Java, J2EE, SQL, Pig, Sqoop, Hive, Hbase

**Operating Systems** Windows7, Windows XP, 2000, 2003.

**Databases** Oracle, MySQL, JDBC.

**Tools/IDE** Eclipse 3.x, iReport, SQL Developer

**Web Technology** JSP, Servlet

**Framework** Spring Core, Hibernate 3.0, Hadoop, Struts 2, Log4J 1.4, JUnit 4.1.

**Build Tools** Ant, Maven.

**WebServer** Apache Tomcat.

**Other tools** VSS, SVN

**EMPLOYMENT SUMMARY**

***May 2013:*** *Zensar Technologies Ltd.  
Zensar Knowledge Park, Plot#4, MIDC,  
Kharadi, Off Nagar Road, Pune - 411014, Maharashtra*

*Tel: +91 20 66358000*

**Project Handled:**

**Project#1**

**Project name** : SMAT (Shipment Monitoring and Tracking)

**Duration** : FEB 2015 to April 2016

**Role** : hadoop developer

**Client** : FedEx

**Project Description**: The objective of the project was to do a proof of concept if big data can be used to do tracking and monitoring of the shipment. In this project we are tracking the shipment movement and giving information about a shipment’s exact location. Shipment can be monitored at various stages to identity whether the shipment get caged at any of the location before reaching to final destination. We are replacing MYSQL Data with Hadoop HDFS and loading data from OLTP data sources into HDFS. We are using Pig as ETL Tool, Hive as Warehouse, and Sqoop as Data transfer tool, Oozie as Scheduler and Qlickview as Reporting Tool.

**Roles and Responsibilities:**

* Involved in Design and development of technical specification using Hadoop technology.
* Worked on Sqooping the data from oracle to Hadoop
* Written the Apache PIG Script to process the HDFS data.
* Created Hive external Tables to store the processed results.
* Monitoring Hadoop script which take the input from HDFS and load the data into Hive.

**Environment**: Hadoop, Apache PIG, Hive, Sqoop, HBASE OOZIE and Linux.

**Project#2**

**Project name** : **CCW** / **Cisco / Pune**

**Duration** : May 2013-Jan 2015

**Team size** : 50

**Role** : Software engineer

**Project Description:** Cisco commerce workspace is a critical application which is used by all the ordering partners of Cisco. CCW aims towards the successful adoption of the application within the partners. CCW team provides functional/technical support to the user. The team is involved in the high priority case management. Also the objective is to provide the quicker resolution to the partners by involving cross flow teams wherever necessary.

**Roles and Responsibilities:**

As a part of CCW I am actively involved in the below phases of project :

* Issue analysis, triage and support for the issues faced by the business partners
* Involving ITDS (IT delivery support) for Raising TDs (Test Defects) for the bugs found in the application.
* Weekly/monthly/quarterly reporting
* Follow up meetings/effort with CCW and cross-flow teams to drive the resolution for complex technical issues

**Environment:** Agile technology, Java, Servlet, JSP, HTML, Web Oracle, TOAD

**PREVIOUS Organizations**

|  |  |  |
| --- | --- | --- |
| **Organization** | **Duration** | **Designation** |
| NCS Pvt Ltd | August 2012 –April 2013 | Asst. Software Engg |

**Project name** : PMBM

**Duration** : August 2012 – April 2013

**Team size** : 6

**Role** : Asst. Software Engineer

**Project Description**: - This is the system to maintain inventory of mobile towers, schedule their maintenance. In case of unscheduled or Breakdown maintenance it facilitates to open tickets (complain) and record the data.Application has role based authorization. System is accessed by mainly three entities Infrastructure Provider, Telecom Operators, and Operation & Maintenance agencies. These entities got multiple actors like Circle head, Cluster Head, District Head, Operators, Telecom operators etc.

**Roles and Responsibilities:**

* Requirement analysis and designing.
* Development and Maintenance of modules.
* Debugging, bug fixing and optimization.
* Problem, Incident and Change management.

**Environment:** Java, Struts, Hibernate, JSP, Servlet, Apache Tomcat, JavaScript, HTML, Jquery, CSS, Ant.

**Project#4(MBA Project)**

**Project name** : LibAuto

**Duration** : 60 days

**Team size** : 10

**Role** : Software Intern

**Project Description**

LibAuto is the RFID based web application. It provides integrated environment for all library services and upgrade operations for everyone concerned with the library. Application automates and assures that

* Quick check-in/check-out of items for convenience of members
* Quick and correct shelving of items
* Complete prevention of thefts
* Quick inventory check
* BookSelf Management

Books are equipped with RFID tags. Reader will tags and sends data through LAN or over GPRS.

Server receives this data and manages check-in/check-out and live inventory.

Application is developed using modern layered architecture and uses many design pattern (standard code practices) to develop robust and reusable components.

**Roles and Responsibilities:**

* Requirement analysis and designing.
* Development and Maintenance of modules.
* Develop Usecases
* Develop code
* Develop Unit Testcases
* Code Review

**Environment:** Java, Struts, Hibernate, JSP, Servlet, Apache Tomcat, JavaScript, HTML, Ant.

**Educational Details**

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| --- | --- | --- | --- | --- | --- | --- |
| **Course Name** | | **College/Institution** | | **University** | | **Completion Years** |
| B.E(Electronics) | | MPCT Gwalior | | Rajiv Gandhi Technical University, Bhopal. | | 2010 |
| M.B.A(E-Commerce) | IMS Indore | | DAVV | | 2012 | |

**PERSONAL VITAE**

DOB: 18- May-1988

Passport No. K6119058

Permanent Address: Yadav villa, near kumkum talkies Panna (M.P.)

Present Address: Flat No 105, Plot No 9, Shiv Sakti Apt.,Om Vihar Ph 1A

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