**Ratnesh Kumar** Email Id: **ratneshkjaiswal7@gmail.com**

Mobile No: **+91 9643793873**

**EXPERIENCE:**

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| * 5 years of experience in the field of Information Technology, principally in development and designing in Java, J2EE, Database, Big Data, Amazon cloud (EC2, S3, EMR, Cloud Watch Lambda Function, Step Function), * Worked on various Amazon cloud services(AWS)- EMR, EC2, S3, Lambda function, Step function, CloudWatch. * Worked on Big Data Technologies - Apache Hadoop, HDFS, YARN, Spark, pyspark, Hive. * Strong understanding of Database Concepts, SQL, HQL * Have good knowledge and experience in working with layered architectures and enterprise applications * Thorough understanding of software development processes and worked in Waterfall and AGILE methodologies * Have a good exposure to various Design Patterns and have good understanding and working experience with various design artifacts * Worked in Banking, Insurance and Healthcare domain. |

**TECHNICAL SKILLS:**

* **AWS:** EC2, S3, EMR, Cloud Watch, Lambda Function, Step Function.
* **Big Data Technologies:** Hadoop Map-Reduce, Hive, Spark.
* **Programming:** Core Java, J2EE, Spring Core, Spring MVC, Hibernate, Angular1.x, REST Web Services, Maven 3.0, Java Design Patterns, iBatis, Python(core).
* **Database**: RDBMS (MySQL 5.5, Oracle 11g).
* **Application or Web Server**: Tomcat.
* **IDE:** Eclipse.
* **Version Control:** SVN, GIT.
* **Operating System:** Linux, Window**.**

**PROFESSIONAL EXPERIENCE:**

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| **Organization** | **Designation** | **Duration** |
| **Impetus Technologies Pvt. Ltd.** | Senior Software Engineer | 1 years |
| **HCL Technologies Ltd.** | Senior Developer | 4 years |

**PROJECT DETAILS:**

**1.Data Lake (MARSH, MERCER)** June’18 to till date

**Designation/Role:** Senior Software Engineer

**Platform & Skills**: AWS(S3,EMR,EC2,Lambda function, Step function),Informatica (PowerCenter 9.6.1/Developer), Spark, Hive, Java ,Python, Shell script

**Brief:** In Marsh data lake data of various insurance vendors put in S3 raw layer of AWS through informatica job. Then data is processed from raw layer to processed layer through step function which launch lambda function which launch spark job on EMR cluster.

On processed layer using HUE data is analysis by data analytic person then data is transferred to consumed layer where using tableau various pie chart or graph will create as per requirement.

**Responsibilities**:

* Primarily worked on AWS services (S3, EMR, Lambda function),Informatica PowerCenter Developer, pyspark, python, Java, shell script.
* Written Java utility to generate mongo and hive scripts.
* Worked on pyspark to transform raw data into processed data on EMR cluster.
* Worked on lambda function which launch pyspark job on EMR cluster.
* Worked on hive queries and shell scripting.
* Worked on events and rules of cloud watch.

**2.IDAHO – DB (Deutsche Bank)** August’16 to May’18

**Designation/Role:** Senior Software Engineer

Platform & Skills: Core Java, J2EE, JSP, Spring, AngularJS1.x, IBATIS, Oracle 10g, log4j, Maven, Tomcat, GIT, TeamCity.

**Brief:** Deutsche bank intends to build IDAHO project to program to achieve a mid/long term compliance to the IS control objectives and control policy. IDAHO application is being developed to retire the existing excel Questionnaire based approach which was developed as a short term.

IDAHO application helps creating/maintaining asset information from central resource and manages all the application with additional features with most frequent manner.

**Responsibilities:**

* Interacting with the clients to understand their business requirements
* Designing and developing architectural solutions
* Written Controller classes and their implementation in Spring MVC.
* Written Security code for Application through Spring Security.
* Written batch and scheduler code for Application through Spring Batch.
* Written DAO’s and their implementations With Hibernate.
* Written Spring Service Interfaces and their implementations.
* Written iBatis Components.

**3.QuadraVision Analytics, Inc** . May’15 to August’16

**Designation/Role:** Software Engineer

Platform & Skills: Core Java, J2EE, JSP, Spring MVC, Hibernate MySQL, Windows, Linux, JDK 1.6, Maven, tomcat.

**Brief:** QuadraVision Analytics, Inc. is a financial asset software system for valuing loans (residential mortgages, HELOCs, auto, credit card, consumer unsecured, commercial, etc.) ,valuing other financial assets (mortgage servicing rights (MSRs), mortgage-backed securities (MBS), asset-backed securities (ABS), caps, swap and Tracking, managing, and reporting results of loan file due diligence reviews, Tracking, managing, and reporting mortgage repurchase requests and claims, and Projecting delinquencies, loss reserves, provisions and charge-offs.

**Responsibilities:**

* Interacting with the clients to understand their business requirements
* Providing production support to multiple application.
* Written Controller classes and their implementation in Spring MVC.
* Written Security Codes for Application through Spring Security.
* Written DAO’s and their implementations With Hibernate.
* Written Spring Service Interfaces and their implementations.
* Written Hibernate Components.

**4. NEXIA Healthcare Management** . June’14 to May’15

**Designation/Role:** Software Engineer

Platform & Skills: Core Java, J2EE, JSP, Spring MVC, Hibernate MySQL, Windows, Linux, JDK 1.6, Maven, tomcat.

**Brief:** This project mainly focuses on Doctors & Patients relation. This software facilitates a doctor to get a registration which provides a quick reference of past history related to a patient like his/her symptoms, drug allergies, family history etc. Doctors can use this information for further advices. So doctors will feel simple while treating a patient which he already treated before.

In this system patient will also facilitate by user-id and password to get online appointment with a doctor. So no patient will suffer for getting an appointment because all information about doctors like his/her available hospital name, available time etc will be open in the web for that day. If a patient wants appointment for a doctor then he can send a message and can engage.

**Responsibilities:**

* Designed JSP’s as per the Requirement.
* Implemented Action Classes.
* Implemented Form Validations.
* Written DAO’s and their implementations With Hibernate.
* Written Spring Service Interfaces and their implementations.
* Written Spring DAO’s and their implementations With Hibernate.
* Written Hibernate Components.

**EDUCATION:**

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| **Degree** | **Year** | **University** |
| B.E. | 2012 | **Visvesvaraya Technological University, Karnataka** |

**Strength:**

* Ability to quickly grasp and analyze technology
* Ability to stay focused and calm under stress
* Ability to maintain excellent interpersonal relations

**Personal Details**:

* Father’s Name: Prakash Chand
* Date of Birth: 15th, July 1990
* Sex : Male
* Languages known: English, Hindi.

**Declaration:**

I hereby declare that all the information stated above is true to the best of my knowledge and belief.

**Place**: Delhi **Ratnesh Kumar**