

Mukesh kumar

Title: Senior Software Engineer

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Location: Jio Platforms Limited, Indore, India

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Experience Summary:

- Having **5+** years of experience as a senior software developer in Java as well as in big data technologies.
- Hands on experience in application development using **Spring Microservice, Spring Boot, Spring MVC, JPA, Hibernate Framework, Restful Web-Services**.
- Strong Knowledge in Core Java / J2EE fundamentals.
- Hands on experience in developing **Real time data processor streaming Job** using **KAFKA Messaging Queue Service**.
- Hands on experience in big data technologies like **Spark, Hadoop, HDFS, HIVE, MapReduce** etc.
- Efficient Programming skills on **processing huge/complex/unstructured data** using big data technologies.
- Extensive working knowledge on **Batch processing** and implementing knowledge on **Spark JOB, async data processing and multithreading**.
- Hands on experience on working with multiple data bases like **Hbase, elasticSearch, oracle, mongo**.
- Working in various ORM framework like **Hibernate** concepts for DB interactions.
- Design and developing knowledge on Microservice architectural application with various component like **Microservice, dropwizard**.
- **Performance tuning/enhancement** of java services by understanding issues.
- **Involved in World's First Automation module implementation for Software upgrade of telecom site (4G)**.
- Experiences on developing Restful api using **JSON**.
- Experience in deployment of applications using Apache Tomcat web server and embedded tomcat using Spring Boot.
- Efficient exploration on various tools like **Ant, Maven, Junit, log4j, log4j2, SVN, GIT, Postman, eclipse etc**.
- Excellent Organizational skills with **zeal** to learn new technologies.
- Actively involved in planning and preparing walkthrough plan for production releases. (As DEV SPOC)

Educational Qualification

Education

MCA from Hindu Institute Management & Technologies college, Maharshi Dayanand University Rohtak, Haryana. (2015)

Work Experience:	
Jio Platforms Limited	Working as Senior Software Engineer in Jio Platforms Limited from Jun 2018 to till Date.
Innoeye software technologies	Worked as a Software Developer in Innoeye Software Technologies, Indore (Currently company acquired by Rakuten) from Jul-2016 to Jun-2018.

Skills Summary	
Domain	Telecom
Programming Languages	Java 7, Java 8
Operating System	Windows 7, Windows 10, Linux
Spring Framework	Java 8, Spring Framework, Spring MVC, Microservices, Spring Batch, Spring JPA, Spring Rest, Spring Jdbc Spring Boot
Webservice (Rest/SOAP)	Spring Rest, Jersey, SOAP
ORM Framework	Spring JPA, Hibernate, JPA
Tools / DB / Packages / Framework	Tomcat server, Maven, GIT, SVN, Log4j, XML/XSD,JAX-RS, Oracle, Hbase, HDFS, mongo, Big data tools.

Project Description:			
Project 1			
Project Name	JCP (Jio Coverage Platform)	Team Size	7
Start Date	15-Jun-2020	End Date	Till Date
Client :	Reliance JIO		
Project Description	Jio Coverage Platform is a huge telecom project of Reliance. JCP is a unique web-based application with rich feature-set, designed to help proactively identify network issues and resolve network issues. In addition to providing a framework through which various systems can be configured, the application also provides intuitive and highly customizable visualization of network characteristics, for enhanced user experience. JCP also enables real-time and predictive issue identification via powerful Big-Data based analytics infrastructure. The application is integrated with multiple data sources, to provide comprehensive view of network characteristics and issues.		

Role & Contribution	<ul style="list-style-type: none"> Participated in requirement understanding (feature/defect), implementation, testing and maintenance for business processes using Software Development Life Cycle (Agile). Taken modules ownership and delivered it on time. Modules like SW Upgrade, RET, ATO etc. Understanding the flow specifications and responsible for the implementation of the application modules. Worked on implementing services by using Spring, Hibernate Involved in implementation of DAO layer using Hibernate Involved in implementing Business Logic Implemented requirement feature with Integration testing, end to end testing
Technology & Tools	Java , Big data technologies like spark, Hadoop, HDFS, HIVE, Kafka, Spring Microservice with Spring Boot, Spring Batch, Spring Rest, JPA, Oracle ,Hbase , mongo, Hibernate,Git , Jenkins ,Maven etc

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