

# VIKAS KUMAR SINGH

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## **Summary:**

- Having **8 yrs** of experience in analysis, development and customization of different applications and products in using 100% agile methodology.

## **Technical Proficiencies:**

Cloud Knowledge	: <b>Kubernetes, Docker, Oracle Cloud</b>
Languages	: <b>Data Structures &amp; Algorithm, Core Java/J2EE, Multithreading</b>
Framework & Tools	: <b>Spring, Hibernate, Struts 2.0, IntelliJ, Eclipse, Toad</b>
Database	: <b>Oracle 11g(SQL), MySQL</b>
UI	: <b>JavaScript, HTML, CSS, JSP,</b>
Relevant Skills	: <b>Weblogic, JMS, GIT, Perforce, Maven, Jenkins, SVN</b>

## **Academic Credentials**

Qualification	Year	College/School	Board/University	Percentage
B.Tech (Electronics and Communication)	2012	Dehradun Institute of Technology(Dehradun)	Uttarakhand Technical University	69.0%
XII	2008	St. Joseph Sr. Sec. School(Muzaffarpur)	CBSE	80.2%
X	2006	St. Joseph Sr. Sec. School(Muzaffarpur)	CBSE	89.4%

## **Certifications and Achievements:**

1. Oracle Certified Professional Java SE6 Programmer (**OCJP6**).
2. Got Mesh Award for getting maximum number of client appreciation and highest Bingo score.
3. Reduced the Fault Journey time by 60% by using Hibernate 2<sup>nd</sup> level Cache.

## **Professional Experience:**

### 1. **Sept 2020 – Present, Principal Engineer Wissen Technology**

- Project: Morgan Stanley Traded Products (Java 8, Kubernetes, Spring Boot, Rest, SQL, Log4j)

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Project Description	Morgan Stanley Traded Product division deals with the calculation of FNO for different stocks for different geographical regions. The calculation is achieved by help of different upstream and downstream projects.
Role and Responsibilities	<ul style="list-style-type: none"><li>· Delivered different functionalities related to the calculation of LEQ's.</li><li>· Developed RDM to give User access to change properties &amp; configs at runtime</li><li>· Optimized the user queries for better performance of RDM platform..</li><li>· Providing the support to customers to resolve the on-field issues.</li><li>· Monitoring the version builds to support the continuous integration</li></ul>

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## 2. Oct 2018 – Present, Senior Software Developer Oracle India

Project: Taleo Business Edition (Java 8, Kubernetes, Spring Boot, Data Structure, Rest, SQL, Log4j)

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**Project Description** Oracle Taleo Business Edition is a cloud-hosted service that enables small and medium-sized companies to hire the brightest talent and create for them an environment that stimulates high productivity and performance. The solution helps users to easily access important employee info and turn operations into fast processes with its modules. Each module is designed to manage key talent management processes from hiring to learning and development.

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**Role and Responsibilities**

- Deployed Different Components of project to Oracle Cloud using Kubernetes.
- Developed Monster Search Integration from scratch for benefitting recruiters.
- Implemented Distributed Cache using Coherence reducing application latency.
- Reduced Backup time for large customers using concurrency & NIO library.
- Providing the support to customers to resolve the on-field issues.
- Monitoring the version builds to support the continuous integration

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## 3. May 2016 – Sept 2018, Technical Analyst British Telecom

Project : CIN 0951 TSO UK Recharge(British Telecom)

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**Project Description** OR (Open Reach- last mile) Autofix is a fault orchestration Engine used in the T2R space to automate the fault journey raised by Communication Provider on BT network. It is an OSS application, first in-house project of BT for identifying the fault location and dispatching the field engineer to fix the issue.

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**Role and Responsibilities**

- Designed and developed business critical processes and automating T2R scenarios using GetAFix(BT internal, state and event driven framework)
- Worked on Hibernate 3.0 for interacting with database.
- Introduced **Smart Logic Flow** to have more streamlined fault Journey.
- Used Enterprise libraries for logging (log4j API's ).
- Worked on analysing Hogging Threads and reproducing scenarios in Performance Testing environment and providing the appropriate fix for the issue.

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## 3 July 2015 –May 2016, Software Developer at Amdocs DVCI India

Project: GSS ADM-VFUKUB (Vodafone UK)

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**Project Description** **Vodafone UK** is a provider of telecommunications services in the United Kingdom, and a part of the Vodafone Group, the world's second-largest mobile phone company.

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**Role and Responsibilities**

- Developed the **OMS** product as per requirement using **JAVA and SQL**.
- Fixed development bug found during Go Live of the product.
- Delivered Business as well as Technical flow to the app support team.

Provided support and fixed defects related to the product.

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