**Vikash Kumar**

**E-Mail**: [vikash.infotech10@gmail.com](mailto:vikash.infotech10@gmail.com) **Mobile** : **+91-6205604871**

Looking for a challenging job as a Java/J2ee Application Developer with a progressive and result-oriented organization that encourages continuous learning and development, exposure to new ideas and creative work, leading to a steady professional growth.

***Synopsis***

* A dynamic **JAVA professional** with 5 **years** and **5 months** of vast experience in Software Design & Application Development using **Java/J2EE and Oracle**.
* Strong knowledge and understanding of **Core Java.**
* Having 8.8 years of experience in Product developments, customizations and customer facing.
* Knowledge of **B2B eCommerce(Trading Grid & Supply Chain Management) and automotive** domains.
* Adept in end-to-end **Agile** development of software products from requirement analysis to system study, designing, coding, testing, de-bugging, documentation, implementation, code review and maintenance.
* Hands on experience in developing applications using **Java**, **JSP**, **Servlets**,**JDBC,ORACLE, MySQL.**
* Hands on experience in development of **Microservices.**
* Having good concept in **Object Oriented Design & Pattern**.
* Hands on experience in **Spring, Spring Boot, Hibernate, JPA**.
* Hands on experience in implementing **REST Web Services.**
* Hands on experience in implementing **JavaScript**.
* Hands on experience in **Python** scripting and development**.**
* Good working knowledge of source tool like **MKS, SVN, IBM RTC,** **GitHub.**
* Good working knowledge of build tools like **Maven, Gradle and Jenkins**.
* Good working knowledge of general tools like **Jira, Putty.**
* Hands on experience in **Debugging Skills and Code review**.
* Involved in End to End implementation of product.
* Good interpersonal and Analytical skills, commitment, result oriented, hardworking with a quest and zeal to learn new technologies and undertake challenging tasks.

***Skills & Interests***

**Technical Skills :** **Core Java, JSP, Servlet, JDBC, ORACLE, MySQL, Python**.

**Frameworks Skills :** **Spring Boot , Spring, Hibernate, JPA, REST Web Service.**

**Server : Tomcat 6/7, Jenkins**

**Tracking Tools : JIRA, IBM ALM Tool Chain**

**Tools : Putty**

**DB Tools** : **SQL Developer, MySQL Workbench**

**Repository : SVN, MKS, IBM RTC**

**IDE : Eclipse, Intellij IDE**

**Interests : Designing, coding and developing challenging & complex tasks.**

### Work Experience

* **Robert Bosch Business Solutions & Pvt. Ltd., Jul 2016 – till date**
* **KPIT Technologies Ltd., Bangalore - Oct 2014 – July-2016**
* **Accord SW and Systems, Bangalore - March 2011 – Oct 2014**

### Onsite Work Experience

* **Business visit to customer team in Robert Bosch GmbH, Feuerbach(Stuttgart), Germany in Oct, 2016.**
* **Deputed to Robert Bosch GmbH, Feuerbach (Stuttgart), Germany Dec, 2017 to June, 2018.**
* **Business visit to customer team in Robert Bosch GmbH, Feuerbach(Stuttgart), Germany in Nov,2018.**
* **Business visit to customer team in Robert Bosch GmbH, Feuerbach(Stuttgart), Germany in March,2019.**

### Education

* **B. Tech. (Computer Science & engineering) from West Bengal University of Technology, India with 82.6% in 2010.**

### Professional Experience

**Project #1 : RB-RA(Robert Bosch, Registration & Administration) API (Microservices).**

**[B2B eCommerce & Supply Chain]**

**Owner :** **Robert Bosch GmBH, (Stuttgart) Germany**

**Environments :** **JAVA, Spring Boot,JPA,MySql, GitHub**

**Client  :** BMW, PSA, HONDA, VW, Ford, GM, Audi

**Team Size :** 4

**Duration :** July 2016 to till date

**Description :**

RBRA is a unique global integration platform that enables and streamlines cross- enterprise business processes with extreme flexibility and a services-oriented business-to-business platform. The RBRA is the world’s largest electronic business community. Over 40,000 customers use the RBRA every day to exchange goods and services. Through the business partners can collaborate to achieve the perfect balance of supply and demand. RB-RA represents Registration and Administration modules of RBRA online. RA has to integrate many APIs to maintain the product, like Accounting, Integrity Management (IM), Inter Connect Services (ICS), Document Manager (DM) and Site Minder. **RB-RA is divided into sections like Administration, Subscription, Invitation, Registration and MessageAdmin.**

**Responsibilities:**

* Responsible for developing API.
* Implemented controller classes.
* Implemented service classes.
* Implemented Custom Validations as per the Requirement
* Written Repositories and their implementations With JPA.
* Unit testing and Debugging of the developed functionality.
* Fixing bugs/Exceptions which are found by QA in Production/other environments.
* Developing application by following Agile methodology.
* Designed , developed & implemented business logic.
* Working with Quality/Test team in getting them the feature concepts for their respective modules, helped and reviewed their test plans and troubleshoot defects identified by them.
* Work with the team in developing proof-of-concepts and evaluation of key technologies.
* Involved in deployment activity.

**Project #2: RBRA Invitation(Robert Bosch, Registration & Administration) API (Microservices)**

**[B2B eCommerce & Supply Chain]**

**Owner :** **Robert Bosch GmBH, (Stuttgart) Germany**

**Environments : Spring Boot,JPA,MySql, GitHub**

**Team Size :** 4

**Duration :** July 2016 to till date

**Description :**

**RBRA – Invitation** is a unique feature of **RB RA** product. Once the Invitation is

created then new company can be created by using the Invitation code. Invitation

includes some attributes like Inviting company i.e. invitation email notification goes out

on behalf of the inviting company. Invitation can be Auto approval or Manual approval.

Invitation can also be Unique or Generic Invitations.

**Responsibilities:**

* Responsible for developing API.
* Implemented controllrer classes.
* Implemented service classes.
* Implemented Custom Validations as per the Requirement
* Written Repositories and their implementations With JPA.
* Unit testing and Debugging of the developed functionality.
* Fixing bugs/Exceptions which are found by QA in Production/other environments.
* Developing application by following Agile methodology

**Project #3 : KPIT Support Information System. [Automotive Domain]**

**Owner : KPIT Technologies Ltd.**

**Team Size : 6**

**Role : Team Member**

**Duration : Oct 2014 to July 2016.**

**Environment : Java, Spring Boot, MySQL, JPA, IBM RTC**

**Description :**

KPIT support information system(KSIS) project is for the automative domain developed using micro services. The KSIS project is being used by Company internal employees to create a customer’s records, Orders for customer, managing the inventory, handling the cases or Problems of customers ,configuring the hardware, shipping the hardware to customer’s site and many more. KSIS project is also known as KPIT Operational Support System (OSS). Operations Support System (OSS) is an integrated solution that supports all operations ( including phone calls and email) involved in setting up and Managing secure, remote access to enterprise resources.

**Responsibilities:**

* Responsible for developing API.
* Implemented controllrer classes.
* Implemented service classes.
* Implemented Custom Validations as per the Requirement
* Written Repositories and their implementations With JPA.
* Unit testing and Debugging of the developed functionality.
* Fixing bugs/Exceptions which are found by QA in Production/other environments.
* Developing application by following Agile methodology

**Project #4 : CSWS (Control Saturation and Warning Systems) [Avionics Domain]**

**Client : Hindustan Aeronautics Ltd. Bangalore (HAL)**

**Team Size : 28**

**Role : Team Member**

**Duration : Jan 2013** **to Oct 2014**

**Environment : Code Warrior, RTRT, Tessy, SVN, Doors, Rhapsody, Python.**

**Description :**

The Control Saturation & Warning System (CSWS) is a standalone, real-time, airworthy system having A-level security (ARINC Standard). It is designed for Advanced Light Helicopter (ALH).

The system is capable of acquiring various input parameters from the helicopter system to perform

certain set of functions. The functionality is to alert the pilot when the helicopter reaches its

specified saturation limit.

**Responsibilities:**

* HSIT/System Testing activities
* Performed unit testing using Rational Test Real Time (RTRT), Smart Tester.
* Understanding and analysis of low level requirements.
* Software methodologies – test script generation(Adhering to DO-178B)
* Code coverage analysis.
* Code review process.
* Took part in design activities and bug fixing.
* Involved in the documentation activity.

**Project #5 : CDU (Control and Display Unit) [Avionics Domain]**

**Client : Hindustan Aeronautics Ltd. Bangalore (HAL)**

**Team Size : 16**

**Role : Team Member**

**Duration : March 2011** **to Jan 2013**

**Environment : Code Composer Studio, Target Board, WPython Tessy, MKS, Rhapsody**

**Description :**

The Project Control and display unit is designed for ALH helicopter. CDU system provides the facility to the pilot to know the direction by creating waypoints. There is two DMC

(Display mission Computer)which sends the pages to the CDU on which CDU display the current position and the sorted distance from the reference waypoint.

**Responsibilities:**

* HSIT/System Testing activities
* Performed unit testing using Rational Test Real Time (RTRT), Smart Tester.
* Understanding and analysis of low level requirements.
* Software methodologies – test script generation(Adhering to DO-178B)
* Code coverage analysis.
* Code review process.
* Took part in design activities and bug fixing.
* Involved in the documentation activity.

***Personal Dossier***

**Languages known** : English, Hindi,Bengali, Kannada, German (Basic)

**Marital Status** : Married

**Nationality** : Indian

**Mobile No.** : +91 6205604871