Mobile # 9015762011

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VIKASH KUMAR SINGH

OBJECTIVE

To take off my career with your esteemed organization and to be among the innovative and enthusiastic people so that I could implement my knowledge and innovation to take success a routine for the organization.

CAREER SUMMARY

Bachelor of Engineering(ISE) from top college of Karnataka i.e. R V College of Engineering, Bangalore with 11+ years of work experience in the IT industry on Java Platform.

EXPERIENCE SUMMARY

* Over 11+ years of experience in the IT industry as a java developer.
* Have wide variety of experience, 5 years of rich experience in product development and 6 years in service based industry.
* Expertise in Java/J2EE/Spring Boot 2/Hibernate/Micro Services/Data bases.
* Have worked on projects of different domains (Manufacturing, Metering, Human Resources, Insurance) .
* Team player with strong communication, analytical, problem solving, organizational as well as interpersonal skills.
* Skills of code refactoring, code review using OOPS.
* Having good problem solving and analytical skills, quick learner.
* Effective in working independently and collaboratively in teams.
* Excellent proficiency in Tomcat web server.
* Well-developed skills in debugging and troubleshooting all types of technical issues.
* Excellent oral and written communication abilities.
* Ability to handle the most stressed situations confidently and patiently.

TECHNICAL SUMMARY

|  |  |
| --- | --- |
| **Programming Languages/Technologies** | Oops, Java, Multithreading, J2EE, JSF, JSP, JavaScript, Html, XML, JSON, Google Web Toolkit (GWT) |
| **Frameworks** | Spring Core, Spring MVC, Spring Boot, Spring Batch, Spring AOP, Hibernate, Micro services, Spring JDBC Template |
| **Web Services** | RESTful web services using JAX-RS and Spring annotations, SOAP |
| **Cloud** | AWS |
| **DevOps** | Elementary knowledge of Docker, Jenkins, JIRA, GitHub, Bit Bucket etc |
| **Design Patterns** | Singleton, MVC, MVP, Factory, Abstract Factory, Builder, Prototype, Template Method, Observer, Façade, Adapter |
| **RDBMS** | Oracle 12c, SQL Server7, Oracle (TOAD), Microsoft Access |
| **Application / Web Servers** | JBoss 5.0, Tomcat 8.0 |
| **IDE** | Eclipse, Spring Tool Suite 3.9, SQL Developer |
| **Software Development Process** | Waterfall, Agile |
| **Operating System** | Windows , Linux |

PROFESSIONAL DETAILS

* Working in Rsystems International Pvt Ltd, Noida as ‘Project Leader (Aug 2019 to till).
* Worked in Agreeya Solutions Pvt Ltd, Noida as ‘Technology Consultant (Aug 2018 to Aug 2019).
* Worked in Landis Gyr(Toshiba Group) Ltd, Noida as ‘Technical Lead (Nov 2014 to Aug’18).
* Worked in NIIT Technologies Ltd, Noida as ‘Senior Software Engineer’ (Apr 2013 to Oct 2014).
* Worked in Wonderblues Pvt Ltd,Bangalore as ‘Software Engineer’(Mar 2010- Mar 2013).
* Worked in Adept Solutions Pvt. Ltd, Bangalore as a ‘Software Engineer’(Dec 2008-Mar 2010).

PROJECT DETAILS

**Project Document Scanner**

**Languag** Java 1.8, Spring4.0, Hibernate 3.5, Micro Services, Swing, AWT, JBoss 5.0, Rest Webservice.

**Tools** Eclipse Mars, Review Board, Jira

**Server** JBoss 5.0, Tomcat 8.0

**Database** Oracle 12c.

**Duration** Dec 2019 – Till Now

**Role** Project Leader

**Responsibilities:-**

* Implemented various design of different components on microservices.
* Analysis of the business requirement for the new functionality and also analyzing the changes in the existing module as per the business requirement.
* Collaborated with technical team members to integrate back-end and front-end elements.
* Troubleshooting & assisting team members.
* Writing code as per design of the business requirements.
* Preparation of Test cases for Unit testing of the application code.
* Interacting with the Client for issues, resolution and status reporting.
* Bug fixing & providing the solutions to the defects.
* Functional testing & integration testing with other module.
* Task allocation and task tracing of the team members for the module.
* Preparation of deliverables/delivery notes.

**Description:-**

Giving insight on the most complex parts of a software’s environment, Ephesoft is used to scan the documents and data extraction for end user based on the license details.

**Project CrosscodePanoptics**

**Language**  Java 1.8, Spring Boot, Micro Service, Hibernate, Web Services(REST), MySql, AWS

**Tools** Eclipse, SVN, Jira

**Server** Tomcat 8.0

**Database** Oracle 11g

**Duration** Aug 2019 – Dec 2019

**Role** Project Leader

**Responsibilities**:-

* Designed and developed client and server components using Java and XML, Google Web Toolkit (GWT).
* Worked on Object to XML marshalling and XML to Object unmarshalling.
* Well-developed skills in debugging and troubleshooting all types of technical issues.
* Worked closely with other developers and researchers to review system UI improvements.
* Skills of code refactoring, code review using OOPS.
* Exposed various capabilities as Web Services using REST.
* Enhanced small servlet-based front-end and larger Swing interface to system.
* Collaborated with technical team members to integrate back-end and front-end elements.

**Description:-**

Giving insight on the most complex parts of a software’s environment, CrossCodePanoptics effectively makes sure that the most crucial database, application layers and dependencies are available to data analysts at the method and column level. The platform can be used to automate auditing, security, governance, scoping and change estimation.

**Project Access,Authentication and Authorization**

**Language**  Java, Spring Boot, Hibernate, Web Services(REST),MySql, MongoDB

**Tools** Kafka, Eclipse Mars, SVN, Hippo CMS, Version One, Bitbucket

**Server** JBoss 5.0, Tomcat 7.0

**Database** SQL Server 7

**Duration** August 2018 – August 2019

**Role** Senior SoftwareDeveloper

**Responsibilities** :-

* Middle ware Project Maintenance and Feature Enhancements.
* Worked closely with other developers and researchers to review system UI improvements.
* Writing code as per design of the business requirements.
* Built screens with Spring MVC, JSPs, CSS and JavaScript.
* Successfully worked at an independent level, while also serving as an effective collaborator.
* Worked to solve complex problems using the latest in Web Technologies.

**Description:-**

We are collecting all the information from defaulters and ingesting into our different application like Ingestion, Search metadata, Portfolio details and so on. So this application is used to authenticate and authorize all the users.

**Project MDMS(Meter Data Management System)**

**Language**  Java, GWT, Spring, Hibernate, Web Services(REST), Oracle Database

**Tools** Kafka, Eclipse Mars, SVN, Hippo CMS, Version One, Bitbucket

**Server** JBoss 5.0, Tomcat 7.0

**Database** SQL Server 7

**Duration** Nov 2014 – August 2018

**Role** Senior Software Developer

**Responsibilities**:

* Hands-on experience with Google Web Toolkit (GWT)
* Designed and developed client and server components using Java and XML, Google Web Toolkit (GWT).
* Worked on Object to XML marshalling and XML to Object unmarshalling.
* Well-developed skills in debugging and troubleshooting all types of technical issues.
* Worked closely with other developers and researchers to review system UI improvements.
* Skills of code refactoring, code review using OOPS.

**Description:-**

Collecting all information related to Smart meter and developed new functionality. Working on various module that is Dashboard, validation, Databrowser, Data file tool, Sitemanager, TaskManager, Devicemanagement,Gateway, Messagemax,Data file utility,Task manager,Insight,AIMDispatcher,Gateway,IEC4HES etc.

**Project Travel Impression with Voice Support**

**Language**  Java, GWT, Servlet, JSP, Spring, Hibernate, Web Services, Oracle Database

**Tools** Eclipse Mars, SVN, Bitbucket

**Server** JBoss 5.0, Tomcat 7.0

**Database** SQL Server 7

**Duration** Apr 2013 – Oct 2014

**Role** Senior Software Developer

**Responsibilities**:

* Worked on log aggregations using Apache Kafka.
* Extensive experience in using development tool like Eclipse Mars.
* Writing code as per design of the business requirements.
* Built screens with Spring MVC, JSPs, CSS and JavaScript.
* Successfully worked at an independent level, while also serving as an effective collaborator.
* Worked to solve complex problems using the latest in Web Technologies.

**Description:**

Collecting all information related to book Charter Plane. There are six modules that is Availability search Module, Price Verify Module, Booking Ticket Module, Retrieve Module, Payment Module, and Cancel Module. All the operation happens with voice support.Electronic Messaging Handling(Incoming/Outgoing).The other special features are straight through processing, Auto Registration, Cash collateral Management, Receivables Management, Auto liquidation, Automatic Tracer Generation, Auto-Extension of Evergreen letters of credit, Auto Amendment, FT Auto-mapping, Notepad and Diary Process.

**Project ABBA Ezyield**

**Language**  Java, Servlet, JSP, Spring, Hibernate, Web Services, Oracle database

**Tools** Eclipse Mars, SVN, Bitbucket

**Server** JBoss 5.0, Tomcat 7.0

**Database** SQL Server 7

**Duration** Mar 2012 – Mar 2013

**Role** Senior SoftwareDeveloper

**Responsibilities**:

* Preparation of Test cases for Unit testing of the application code.
* Interacting with the Client for issues, resolution and status reporting.
* Preparation of deliverables/delivery notes.
* Bug fixing & providing the solutions to the defects.
* Functional testing & integration testing with other module.
* Task allocation and task tracing of the team members for the module.

**Description:**

Provide connectivity solutions that boost revenue and increase efficiencies by streamlining connections between hotel systems and booking channels. Collecting all information related to book Hotel and update the latest data in database. There are many modules that is Push Data Module,Select Data Module, Update Data Module, Retrieve Data Module, Delete Data Module, Search Module, Price Verify Module, Booking Ticket Module, Retrieve Module, Payment Module, Cancel Module. After all the updates are processed and executed in databases on daily basis it will send an email to LDB group.

**Project Institute Management System**

**Language**  Java, Servlet, jsp, Spring, Hibernate, Oracle database

**Tools** Eclipse Mars, SVN, Bitbucket

**Server** JBoss 5.0, Tomcat 7.0

**Database** SQL Server 7

**Duration** Mar 2011 – Mar 2012

**Role** Senior Software sDeveloper

**Responsibilities**:

* Preparing the Design, Technical and Functional specification Documents.
* Prepare the test case documents and test plans.
* Unit testing of completed modules.
* Involved in Requirement gathering & Analysis.
* Involved in prototype development of different Modules of the projects.
* Involved in creating Action Classes, Action forms, jsp and java Beans.
* Involved in unit testing and integration testing, deployment of the module in server.
* Involved in bug fixing and support related works.

**Description:**

Tracking all information related to Institute, Hostel Service Module, Authorization Module, Department Module, Designation Module, Institute Master Module Trust Module. Electronic Messaging Handling(Incoming/Outgoing).The other special features are straight through processing, Auto Registration, Cash collateral Management, Receivables Management, Auto liquidation, Automatic Tracer Generation, Auto-Extension of Evergreen letters of credit, Auto Amendment, FT Auto-mapping, Notepad and Diary Process.

**Project Steganography**

**Language**  Java, J2EE,Hibernate,MySQL

**Tools** Eclipse Mars, SVN, Bitbucket

**Server** JBoss 5.0, Tomcat 7.0

**Database** SQL Server 7

**Duration** Mar 2010 – Mar 2011

**Role** Software Developer

**Responsibilities**:

* Exposed various capabilities as Web Services using REST.
* Writing code as per design of the business requirements.
* Preparation of Test cases for Unit testing of the application code.
* Interacting with the Client for issues, resolution and status reporting.
* Bug fixing & providing the solutions to the defects.
* Functional testing & integration testing with other module.
* Task allocation and task tracing of the team members for the module.
* Preparation of deliverables/delivery notes.

**Description:-**

Hiding mechanism Sending any files to other users after encryption And can’t decrypted without secret key. This application has set of parser, which reads the flat file and update into database. The system generates an outbound Message and sends to customer.

**Project Distributed Data Mining in Credit Card Fraud Detection**

**Language**  Java, jsp, HTML, MySQL

**Tools** Eclipse Mars, SVN, Jenkins, Bitbucket

**Server** JBoss 5.0, Tomcat 7.0

**Database** SQL Server 7

**Duration** Dec 2008 – Mar 2010

**Role** Software Developer

**Responsibilities**:

* Plan, coordinate and conduct multiple complex software engineering activities.
* Create and participate in software planning and estimating, status monitoring and reporting.
* Devise new approaches, apply existing criteria in new ways and draw conclusions from comparative situations.
* Software design, prototyping and investigating.
* Software coding and unit testing.
* Systems integration and testing.
* Software documentation.
* Participate in continuous improvement initiatives.

**Description:**

Determine fraud in millions of credit card transaction. This application has set of parser which reads the flat file and update into database. The system generates an outbound Message and sends to customer.It basically deals with calculating the attrition rate of customers who might end up not paying and trying to make it as a fraud transaction.

EDUCATION QUALIFICATION

* Bachelor of Engineering(ISE)from R V College of Engineering, Bangalore, secured 65.68%.
* Senior School Certification(I.Sc) from S N Sinha College, Aurangabad(Bihar), secured 70.33%.
* Secondary School Examination(10th) from H D High School, Aurangabad(Bihar), secured 60.14%.

PERSONAL PROFILE

Full Name : Vikash Kumar Singh

Date of Birth : 03/02/1983

Gender : Male

Nationality : Indian

Marital Status : Married

Language Known : Hindi, English, Kannada

Passport : Yes

Pancard No : BZLPS5047Q

Hobbies : Playing Cricket, Reading & Writing Novel

Strengths : Confident, Hard working, Focussed, Quick Learner

Address : G1307, AVJ Heightss, Zeta 1, Greater Noida,UP-201306,India

DECLARATION

I do hereby declared that all the above information provided by me is correct to the best of my knowledge.

VIKASH KUMAR SINGH

COURSES/TRAININGS

1. Spring Framework: Landis Gyr Technologies Ltd internal training. Duration: 3 days
2. Hibernate Framework: Landis Gyr Technologies Ltd internal training. Duration: 2 days
3. JAVA: Jspiders java Training Institute. Duration: 15days.
4. J2EE: Jspiders java Training Institute. Duration: 10 days
5. Junit: Jspiders java Training Institute. Duration: 2 days
6. Ant : Jspiders java Training Institute. Duration: 1 day
7. Log4j Framework: Jspiders java Training Institute. Duration: 1 day
8. Design Pattern: Jspiders java Training Institute. Duration: 3 days
9. Web Services: NIIT Technologies Ltd internal training. Duration: 2 days
10. SQL:Jspiders java Training Institute. Duration: 5 days
11. HTML: Jspiders java Training Institute. Duration: 1 day
12. PL/SQL Code Quality Session: WonderBlues internal training. Duration: 1 day.
13. JSP & Servlets: Wonderblues internal training. Duration :2 days
14. OOPs Overview: Wonderblues internal training. Duration: 3 day.
15. Framework Overview: Wonderblues internal training. Duration: 3 days.
16. Junit: Wonderblues internal training. Duration: 1 days
17. Ant : Wonderblues internal training. Duration: 1 day
18. Log4j Framework: Landis Gyr Ltd internal training. Duration: 1 day
19. Uplifting service champion: Landis Gyr Ltd internal training. Duration: 2 day
20. Gwt : Landis Gyr Ltd internal training. Duration: 1 day
21. REST Webservice : Landis Gyr Ltd internal training. Duration: 1 day