**Krishna Upadhyaya**

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**Skills Summary:**

* Around 6 years of JAVA Development Experience in analysis, design, development and implementation of Web Based, Client/Server applications and Database applications. Experience of working in major Banking and Financial Services Projects.
* Proficient in developing and implementing Web applications using Java/J2EE Technologies including Core Java, **JDBC**, **Hibernate4.0, Spring4.0, STRUTS 2**, JSP, Servlets and Java Beans.
* Proficient in using RDBMS concepts.
* Hands on experience in front-end UI development skills using scripting languages **HTML5**, Angular **4.0**, CSS, JSP and JavaScript.
* Worked with **Oracle, MYSQL, PostgreSQL and DB2**.
* Experience using various web/application servers like Apache Tomcat, Oracle server and JBOSS.
* Experience in build tool like **Maven**.
* Certified **Amazon Web Services** Developer.
* Working in a **DevOps** environment.
* Have a good knowledge on **Amazon and Azure Web Services**.
* Have Knowledge on **SPLUNK**.
* Have Knowledge on **Kibana**.
* Experience on **Kubernetes**.
* Worked with continuous integration tool **Jenkins**.
* Worked with **REST** based web services.
* Worked with **JSON** for storing and exchanging data.
* Worked with version control tools like **SVN** and **GIT**.
* Thorough understanding of Object Oriented Methodology, **UML** and Design Patterns.
* Good experience with unit testing using **JUnit.**
* Have a good Interpersonal Skills and a good Team player.
* Excellent communication and problem solving skills.
* Ability to communicate effectively with all levels of the organization such as technical, management, customers, presented technical designs and strategies through daily operations meetings.

**Technical Skills:**

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| Programming Languages | Java, J2EE, C, C++, Scala |
| Web Technologies | HTML5, Angular 4, CSS, XML, JQuery, Java Scripting |
| Data Base | Oracle , DB2, MYSQL, PostgresSQL |
| JEE Technologies | JAVA Persistent API (JPA), JSP, JDBC |
| Tools | TOAD, Eclipse, MySQL Work Bench, JIRA, HPQC |
| UML Tools | Rational Rose |
| Operating Systems | Windows, UNIX and DOS |
| Version Control | SVN, GIT |
| Built Tool | Maven |
| Other Skills | VMware Workstation |
| Web Servers | Apache Tomcat, Glass Fish |
| Frame Works | Spring core 4.0,Spring data JPA 4.0, Hibernate 4.0, STRUTS 2 –MVC |
| Testing Frame Work | Junit |
| Web Services | REST |
| Integration Tool | Jenkins |
| Cloud Services | Amazon Web Services, Azure Web Services |
| Log tool | Splunk, Kibana |

**Professional Experience**

**J B Hunt Transport INC Jun 2018 – Till Date**

**Location: Arkansas**

**Project: Shipper 360**

**Software Engineer III**

**Project Overview:** The project is about developing a web application for tracking the shipment activities, viewing the invoices and dispute the invoices and to book new loads.

**Responsibilities:**

* Created new web pages and altering business as per requirement.
* Intellij is used for developing the application.
* Implemented MVC architecture using spring boot framework.
* Implemented DAO design.
* Experienced in developing UI interface using HTML5, CSS and Type Script.
* Developed the front end using the Angular framework.
* Developed backend code using JAVA.
* Resolved Bugs and Change Requests to already existing code.
* Performed application testing using tools like JUNIT.
* Used Maven for building application.
* Used Azure Web services for build and code deploy on cloud.
* Worked on REST based web services.
* Used Dynatrace for checking the service status
* Responsible for code review, maintaining application flow, debug, build and deployment.

**Environment:** JAVA, DB2, SQL Server, CSS, Type script, Log4J, HTML5, Angular 4, Intellij, REST, JSON, Dynatrace, Azure, Azure DevOps, Jenkins, GIT and Maven.

**International Software Systems INC**

**Client: FINRA Feb 2017 – May 2018**

**Location: Maryland**

**Project: Training and Continuing Exams**

**Sr. Java Developer**

**Project Overview:** The project is about developing a web application to store, edit delete and update the test questions used for the financial examinations conducted by FINRA. The application also helps in packaging the tests and delivering it to test centers. The application also includes the registration of the candidates, also checks if the candidates are eligible to take the exams. The test results are also displayed using the same application.

**Responsibilities:**

* Created new web pages and altering business as per requirement.
* Intellij is used for developing the application.
* Implemented MVC architecture using spring boot framework.
* Implemented DAO design.
* Experienced in developing UI interface using HTML5, CSS and Type Script and Angular 2.
* Created tables in PostgreSQL for retrieval and data manipulation.
* Developed the front end using the Angular 4 framework.
* Resolved Bugs and Change Requests to already existing code.
* Performed application testing using tools like JUNIT.
* Used Maven for building application.
* Used Amazon Web services for build and code deploy on cloud.
* Worked on REST based web services.
* Used Splunk for logging.
* Used JSON for exchanging data.
* Responsible for code review, maintaining application flow, debug, build and deployment.

**Environment:** JAVA, PostgreSQL, CSS, Type script, Log4J, HTML5, Angular 4, Intellij, REST, JSON, Splunk, AWS, Jenkins, GIT and Maven.

**International Software Systems INC Jul 2016 – Feb 2017**

**Client: FINRA**

**Location: Maryland**

**Project: Fund Analyzer**

**Java Developer**

**Project Overview:** The project was about developing a tool to analyze the funds. The tool helps with analyzing specific funds in a given period.

**Responsibilities:**

* Developed the backend application in Scala.
* Wrote code to perform all the calculations for analyzing the funds.
* Wrote the web services to send the data to the front end.
* Designed the web pages to display the funds.
* Developed the data base tables in postgres SQL to store the fund data.
* Wrote the queries to retrieve the data from the database.
* Used searching algorithms to perform search over the funds.
* Used Amazon Web services for build and code deploy on cloud.
* Used Splunk for logging.

**Environment:** Scala, PostgreSQL, CSS, Type script, Log4J, HTML5, Angular 2, Intellij, REST, JSON, Splunk, AWS, Jenkins, GIT and Maven.

**International Software Systems INC**

**Client: Maryland Insurance Administration Nov 2015 - Jul 2016**

**Location: Maryland**

**Project: Enterprise complaint Tracking System**

**Java Developer**

**Project Overview:** The project was about developing a web application where people can log a complaint or claim against any Insurance company. The claim or complaint goes different review and approval process. The final decision is intimated to the respective party.

**Responsibilities:**

* Created new web pages and altering business as per requirement.
* Eclipse was used for developing the application.
* Implemented MVC architecture using spring 4.0 framework.
* Implemented DAO design using Hibernate.
* Experienced in developing UI interface using HTML5, CSS and Java Script.
* Created tables in MYSQL for retrieval and data manipulation.
* Implemented DAO for data access.
* Worked on Java, SQL Server.
* Developed the front end using the STRUTS 2 framework.
* Resolved Bugs and Change Requests to already existing code.
* Performed application testing using tools like JUNIT.
* Used Maven for building application.
* Worked on REST based web services.
* Used JSON for exchanging data.
* Responsible for code review, maintaining application flow, debug, build and deployment.

Wrote SQL queries for storing and retrieving user profile information from MYSQL database.

**Environment**: Java, JSP, spring, Hibernate, SQL, CSS, Java Scripting, Log4J, HTML5, JUnit, STRUTS 2, Rest, Eclipse, REST, JSON, Jenkins, SVN and Maven.

**G C Interactive April 2015 - Nov 2015**

**Location: India**

**Project: Company Website**

**Java Developer**

**Project Overview:** The project was about designing and developing company website

**Responsibilities:**

* Created new web pages and altering business as per requirement.
* Eclipse was used for developing the website.
* Implemented DAO design using Hibernate.
* Experienced in developing UI interface using HTML5, CSS and Java Script.
* Implemented DAO for data access.
* Worked on Java, SQL Server.
* Developed the front end using the STRUTS 2 framework.
* Performed application testing using tools like JUNIT.
* Used JSON for exchanging data.
* Responsible for code review, maintaining website flow, debug, build and deployment.

**Environment**: Java, JSP, spring, Hibernate, SQL, CSS, Java Scripting, Log4J, HTML5, JUnit, STRUTS 2, Rest, Eclipse, REST, JSON, Jenkins, SVN and Maven.

**TATA Consultancy Services**

**Client: Bank of America Aug 2013- Nov 2014**

**Location: India**

**Project: Global Wealth and Investment Management**

**Java Developer**

**Project Overview:** This project was about the tracking and managing the bank transactions. The application reviews the customer information on login and helps managing all the financial tractions made by the customer. It also helps in managing different accounts for the customer.

**Responsibilities:**

* Involved in all phases of Software Development Lifecycle including Requirements
* Collection, Analysis of the Customer Specifications, Development, Handling Change Request, Bug Fixing, Code Review and Customization of the Application.
* Developed the application using J2EE architecture specification and Design patterns.
* Involved in designing of the application following Model-View-Controller (MVC) architecture.
* Implemented MVC architecture using spring frameworks combined with Hibernate for database persistence.
* Worked on REST based web services.
* Developed the front end using STRUTS 2 Framework.
* Analyze the business problem to suggest a solution.
* Development of logic using the JDBC.
* Implemented various CRUD operations using SQL, PL/SQL.
* Implemented SQL, PL/SQL Stored Procedures.
* Used Log4j for logging messages and Warnings.
* Defect analysis and fixing.
* Implemented User Interface (front-end) screens using JSP, HTML, CSS and JavaScript.
* Test case preparation, unit testing and System testing done using JUnit.
* Used SVN version controller to manage the code versions.
* Used Maven build tool to build and deploy the application.

**Environment**: Java, JSP, spring, Hibernate, STRUTS 2, PL/SQL, Log4J, HTML5, JUnit, Eclipse, REST, SVN and Maven.

**Education:**

Bachelors of Technology in Information Technology

GITAM University, India

**Certifications:**

* TIVOLI IBM tool.
* ORACLE 11g: SQL FUNDAMENTAL I.