**Biswa**

EMAIL: [javatech.biswa@gmail.com](mailto:javatech.biswa@gmail.com) PHONE:+91 7349158487

# Objectives and Achievements

A self-motivated person who believes in growth and very open to new ideas. I am looking for the place where my skills and expertise is being fully utilized and proved to be an asset to the company. I am always fascinated towards continuous learning process and capable of working in a team.

# Professional Summary

* **3.1** years of experience as a Software development Engineer i.e. Web-based applications and associated technology components. Distributed Architecture Applications using **Java and J2EE**.
* Responsible, Creative, Result-oriented professional.
* Able to learn new Technologies and tools quickly and capable of adopting them as well.
* Experience in using **Agile SCRUM** methodology for developing the application.
* Good Knowledge in **J2EE Technologies (JDBC, JSP, Servlets ).**
* Good Experience in Working with

**SpringFramework(Core,AOP,JDBC,Transaction,MVC,ORM,SpringBoot,SpringDataJPA,Spring Rest).**

* Architectural Knowledge on **Micro Services Architecture**.
* Worked on production level bugs using **Method replacement.**
* Worked on **Spring integration with hibernate.**
* Good experience in working with **Spring Internationalization** to render content of our application in various different locale.
* Worked on tiles based application using **apache tiles and spring.**
* Implemented **Validations** using **Spring Validator**.
* Implemented form validation using **javax bean Validation.**
* Implemented **Caching.**
* Developed **Asynchronous Programming** based api using **Spring event processing.**
* Hands on Experience in **Spring Mail and Java Mail API.**
* Hands on Experience in **Spring Boot.**
* Extensive Experience in using **MVC (Model View Controller)** architecture for developing applications using JSP, Java Beans and Servlets.
* Having good exposure in writing the Persistence layer using ORM tool **Hibernate and JPA.**
* Good experience of developing data models using **Hibernate Entities** and configuring Hibernate persistence layer.
* Experience of using Hibernate for mapping Java classes with database and using **Hibernate query language (HQL), Criteria API, and Relational Mapping** as well**.**
* Expert in working with **XML (DTD, XSD, SCHEMA).**
* Having a good experience in **JAXP (SAX,DOM).**
* Good Exposure on **JAXB** **(Marshaling and Un-marshaling).**
* Hands on experience in **JAXRPC (Provider and consumer).**
* Hands on Experience in **SOAP Based Web Services (Consumer and Provider).**
* Developed **Restful Web Services (Resource and Client)** and have hands on Experience on it.
* Worked on **spring with Apache CXF.**
* Developed **Asynchronous rest API to** make application more **scalable.**

## Good knowledge around Gang of Four Design patterns (Singleton, Factory, Abstract Factory, Decorator, Adapter, Flyweight, Template Method, Strategy, Builder) , JEE (Intercepting Filters, Front Controller, Application Controller) Patterns and implemented some of it as part of application classes.

* Knowledge in using  **HTML, JavaScript, AJAX, JSON.**
* Working experience on **GIT and Bit Bucket**
* Working experience on **Maven, Jenkin**.
* Working experience on **Velocity Template** for rendering dynamic data.
* Working experience on **LOG4J** for debugging.
* Knowledge in writing build scripts in **ANT**.
* Hands on experience writing **JUnit Test cases**.
* Working experience on Configuring **Data Source** in **Wildfly Server**.
* Excellent interpersonal and communication skills with strong **Technical**, **Problem Solving**, **Data Structures** and **Algorithmic** skills**.**

**WORK EXPERIENCE**

* Worked as a Java Software Engineer in **Fluidiqs India PVT Ltd** from **APR 2016 to present.**

# Technical Skills

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| Languages | C, Java, SQL |
| Client-side Technologies | HTML, CSS, JavaScript, JSON |
| Server-side Technologies | Servlet, JSP |
| Development Frameworks | Hibernate(Mapping, Criteria, HQL, Cache, Bootstrapping)  Spring (Core, JDBC, AOP, Transaction, ORM, WEB, MVC,Boot,Data JPA) |
| Java Web Services | JAX-RPC (SI, Apache AXIS),  JAX-WS (RI, Apache AXIS2, CXF),  JAX-RS (Resteasy, Jersey) |
| XML Technologies | XML, SOAP, WSDL, DTD, XSD, JAX-P (SAX, DOM), JAX-B |
| Web Service Testing Tools | Soap UI, Postman, Advanced Rest-client |
| Design Patterns | Singleton, Factory, Factory Method, Abstract Factory, Decorator, etc. |
| Databases | Oracle, MySQL |
| Logging Frameworks | Log4j. |
| Unit Testing Frameworks | Junit |
| IDEs | Eclipse, STS |
| Build Tools | Ant, Maven |
| Agile Methodologies | Scrum |
| Project/Bug Tracking Tools | Redmine, Jira |
| Operating system | Windows |

**Education**

**BCA** completedin **2015** from Bhadrak Autonomous College.

**Project Detail**

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| **Title # 1** | **Grocklie Merchant System** |
| **Period** | **Feb 2018 to Till Date** |
| **Client Name** | Groceries To Go Aruba |
| **Position** | **java Developer** |
| **Responsibilities** | * As an offshore developer was responsible for requirements analysis, interacting with client /onsite team to validate the understanding and actively involved in the development of the module. * Used JSPs for the front end development * Wrote validation Using **Spring Validator** * Worked on mail engine using **Spring Boot starter mail**. * Worked on **Velocity Template** * Worked on asynchronous event processing using **spring event processing**. * Written DAO classes **using Spring Data JPA**. * Worked on **Restful Client.** * Worked on **Swagger** for writing documentation. * Involved in **Data model Design, class diagram design**. * Worked on **spring transaction**. * Worked on **spring with Rest.** * Enabled logging using Log4J to track application execution flow. * Contributed in code review. * Responsible for writing business logic for retrieving the data from data base. * Written **Restful resource** classes to interact with mediationlayer. * Involved in development of various screens using jip and tag libs. |
| **Project** | Grocklie Merchant System is a web based application which providing online grocery shopping to the local customers in US. Using this application Customer can buy groceries and home appliances from their near by Merchants. Simmilarly Merchant can also register them into this application . And sell their products through this application. |
| **Operating System** | WINDOWS |
| **Languages** | **JAVA 1.8** |
| **Database** | MYSQL |
| **Frameworks** | **Spring Boot 2.0.0 , Spring Data JPA** |
| **Web Service** | Apache CXF |
| **Restful Service** | JBOSS Rest Easy |
| **Testing Tools** | JUnit 3, HTML Unit |
| **IDEs** | Eclipse, STS |
| **Server** | JBOSS Wildfly 11 |

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| **Title # 2** | **Account Settlement Late Fee Processing (ASLP)** |
| **Period** | **Aug 2016 to Dec 2017** |
| **Client Name** | **GlobalTranz** |
| **Position** | **java Developer** |
| **Responsibilities** | * Used JSPs for the front end development * Working on **Spring MVC** architecture. * Worked on Spring Transactions. * Using **Spring Mail**Api. * Responsible for writing business logic classes. * Working on Hibernate Entities and relationship. * Worked on Spring Hibernate integration using **Spring ORM.** * Worked on Spring Web services integration using **Apache Cxf**. * Worked on **DAO** classes for persisting data into database. * Working on integration layer for integrating various services of other Applications. * Written WSDL documentation for web Service providers. * Performed Testing of soap based services using **SOAP UI.** * Written Restful resource classes to interact with **mediation** layer. * Worked on Spring Restful integration. * Enables logging using Log4J to track the state of my application. * Using JQuery for Ajax call and client side validation. * Handled code reviews and unit test creation. * Written Soap based web services to expose our services to other applications. * Written WSDL document for documenting the details of provider. * Enabled security for restful web services as well as SOAP based web services. * Performed testing of SOAP based providers using SOAP UI. |
| **Project** | ASLP is a web based application providing electronic invoicing solutions for customers in US. Using this application a customer can book vehicle(s) for the shipment of their products from one city to another city,view & download invoices, track shipments using tracking ID,late fee processing, remit payment and raise dispute over invoices. |
| **Operating System** | Windows |
| **Languages** | JAVA 1.7 |
| **Database** | MySql |
| **Framework** | Spring 4.3.5, Hibernate 4.3.7 |
| **Java Web Services** | Apache Cxf 2.6.3 |
| **Restful Services** | JBOSS Resteasy |
| **Testing Tools** | JUNIT |
| **IDEs** | Eclipse, STS |
| **Server** | Apache Tomcat 8.0 |
| **Other Tools** | Maven, Redmine, Jenkins, |

**Personal Details**

Gender : Male

Marital Status : Single

Languages Known : English, Hindi

# Declaration

I hereby declare that all information furnished by me is true to best of my knowledge.

**Date: Biswa**