

**Abhiram Giri**

**Contact:**+91 7418276650/ +91 9439364940

**E-mail:**[abhiram.giri@gmail.com](mailto:abhiram.giri@gmail.com)

**Website:**<http://www.abhiramgiri.in>

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## Objective

To boost my career in a challenging environment where I can utilize my innovative skills and contribute to the growth of the company, also gaining knowledge on new technologies and trends for the growth of the organization as well as myself.

## Summary

- A dynamic professional with 6+ years of experience in the areas of Programming using JAVA/JEE technology stack.
- Experience in Life sciences – Enterprise Management, Infrastructure, Inventory and Banking Domain.
- Strong visualization skills with willingness and ability of grasping new technical concepts quickly & utilizing them in efficient manner.
- Willing to learn and work with new technologies.
- Experienced in project development, product development and component development.
- Experience in developing custom component using Vaadin with RPC.
- Experience in handling customer/client relationship in calls.
- Experienced in building web applications with Vaadin, JSP, Spring, Spring Boot and Angular.
- Experienced in microservice development using Spring Boot and Vertx.
- Experienced in containerization using Docker and Kubernetes.
- Experienced with creating RESTFUL web services.
- Experienced in creating Liferay portlets, themes and hooks.
- Ability to deliver within deadlines.
- Experienced in working with OSGi bundles.
- Experience in messaging system like Tibco and Kafka.
- Experience on data management using Caching technology like Raicache and Pivotal Cloud Gemfire.
- Experience on Job scheduling using Autosys JIL.

## Technical Background

Hands on experience with technology/frameworks mentioned below,

<b>Programming language</b>	: Java SE and EE, Kotlin
<b>Web Technologies</b>	: CSS, Bootstrap, JS, JQuery, JSP web Servlets and Vaadin JSP web Servlets.
<b>Frameworks</b>	: Vaadin, Spring beans, Spring IOC, Spring Boot, Spring Security, Angular, Hibernate, OSGi (with Apache Karaf and Felix), Oauth2, Apach CXF.
<b>Web services</b>	: Restful web services
<b>Microservices</b>	: Spring Boot, Vertx
<b>Portal/Portlet</b>	: Liferay6.2 Custom Portlet Development with JSP and Vaadin
<b>Data Store</b>	: SQL Server 2012, Oracle, Cassandra
<b>Caching Technology</b>	: Raicache, Pivotal Cloud Gemfire
<b>Messaging Technology</b>	: Tibco RV, Kafka
<b>Application servers</b>	: Jboss 7.x, Tomcat, Jetty
<b>Version Control</b>	: GIT
<b>Build tools</b>	: Gradle, Maven 3.x, TeamCity
<b>Deployment Tools</b>	: UrbanCode Udeploy
<b>Scheduling Tools</b>	: Autosys
<b>Monitoring Tools</b>	: Newrelic

Other familiar technologies I worked with: Angular, JSON.

## Experience

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### 1. Publicis Sapient (October 2019 - Till Date)

#### Summary:

As a Java developer, have worked on project development using various technologies like Vertx, Kotlin, Cassandra, Kong, Newrelic, Kafka, Docker and Kubernetes.

#### Project: Store Inventory Management(SIM)-With team of IBM Sterling(IBM ISL)

The IBM Store Inventory Management solution allows retailers to manage inventory within a store by recording the location and movement of inventory within a store from receipt to the outbound order processing, as well as manage counts and assign disposition of inventory thereby improving overall inventory accuracy.

##### **Responsibilities:**

- ✓ Involved in development of different product features.
- ✓ Involved in bug fixing and enhancements.
- ✓ Implemented Error Code with whole API.
- ✓ Integrated Newrelic monitoring tool with the Kong API Gateway and Kafka.
- ✓ Involved in different SSL integration.

**Environment:** *Web Servlets, Vertx, Kotlin, Angular, Java 11, Reactive Microservice, Kong, Newrelic, Gradle, Travis, Kafka, Github, Docker, Kubernetes, Cassandra and IntelliJ-Idea.*

### 2. Citi Corporation Service India Pvt Ltd (May 2017 – October 2019)

#### Summary:

As a Java developer, have worked on project development using various technologies like Spring Boot, Angular, Raicache, Pivotal Gemfire, Tibco, Teamcity, Udeploy and Autosys.

#### Project 1: Data Service Platform(DSP)

DSP is a global distributed caching infrastructure offering data push (via messaging) and data pull (via queries) data access patterns and large spectrum of QoS.

#### Project 2: Price Distribution Network(Pricenet)

Pricenet is an infrastructure provided with the underlying backbone of Tibco RV message bus and Raicache to exchange realtime messages between publishers and consumers using multicasting.

#### Project 3: Configuration Service

Configuration Service is a service provided with the underlying backbone of Spring Boot and Angular to store and provide multiple internal application configuration like xml and properties.

##### **Responsibilities:**

- ✓ Upgraded Pricenet Project Java 6 to Java 8.
- ✓ Involved in bug fixing and enhancements on DSP and Pricenet project.
- ✓ Developed a Web Service API UNO using Spring Rest Controller.
- ✓ Implemented Authentication system into internal user using Citi Siteminder.
- ✓ Involved on Migrating to new Server across the entire region like NY, SW, MW, LN for DSP.
- ✓ Implemented TeamCity building tools and Udeploy Deployment tools for DSP, Pricenet, UNO project.
- ✓ Upgraded caching system of DSP from Gemfire 7 to Gemfire 8.
- ✓ Upgraded caching system of Pricenet from Raicache PalAlto to Raicache Mountainview.
- ✓ Developed an enhanced version of DSP Configuration Service Application using Angular and Spring Boot.

**Environment:** *Web Servlets, Spring Beans, Spring Security, Spring Boot, Angular, Java EE, Restful web services, Raicache, Gemfire, maven, TeamCity, Udeploy, Autosys and GIT.*

### 3. Sysbiz Technologies Pvt Ltd (Jan 2014 – May 2017)

#### **Summary:**

As a Java developer, have worked on project, product and component development using various technologies. Have worked in life science projects in developing Revenue Recognition (R2) applications. Have also worked in product development on the same. Developed number of vaadin component which are used across all the project. Worked in R&D, acting as a Technical Consultant. Got a good knowledge on various technologies and have done POCs for the same.

#### **As a Product Developer:**

**Role: Java Developer**

#### **Description:**

A dynamically configurable POC for product development that is responsible for R2 based on SOA and SCA OSGi architecture in a more modular approach.

#### **Responsibilities:**

- ✓ POC on developing OSGi bundles to achieve SOA and SCA architecture.
- ✓ Server configuration for OSGi with Jboss and Wildfly.
- ✓ POC on Restful web services to create a web service API.
- ✓ POC on implementing OAuth 2.0 protocol for authentication with CXF.
- ✓ POC on multiple service implementations under single OSGi service.
- ✓ POC on developing a Web Application Bundle (WAB) in OSGi.
- ✓ POC on developing Liferay hooks.
- ✓ Worked together with the team to develop a POC address book application for Product.

**Environment:** *Web Servlets, Spring Beans, Java EE, Hibernate, Liferay6.x, OSGi (with Apache Karaf and Felix), OAuth2, Apache CXF, Jboss, Wildfly, Restful web services, maven and GIT.*

#### **As a Project Developer:**

**Project - R2 (Revenue Recognition)**

**Role: Java Developer**

#### **Description:**

The project is responsible for mainly revenue recognition to benefit the organization by forecasting revenue with slicing and dicing in all possible ways. Highly dynamic configuration system for forecasting and workflow approvals.

#### **Responsibilities:**

- ✓ Involved in gathering the requirements from Functional Team and analysis on the same.
- ✓ Worked on developing Forecasting modules based on the requirement with the team.
- ✓ Involved in bug fixing and enhancements.
- ✓ Jboss class loading POC to maintain a common library location for all modules.
- ✓ Took initiative to bring in code abstraction for code reusability.
- ✓ POC in opening each record in a separate Vaadin window with its own session.
- ✓ Analysis and POC to customize Liferay for Bootstrap integration and bootstrap integration with Vaadin to achieve responsive UI.
- ✓ POC in lazy tab loading with Vaadin for better performance.
- ✓ POC to create custom components for column freezing and double header tables in Vaadin.
- ✓ Analyzed and reported reasons of performance issues with Vaadin in Internet Explorer with possible workarounds and solutions.

**Environment:** *Java/J2EE 1.7, Vaadin 7.x, Liferay6.x, Maven, JBoss 7.1, Bootstrap 2.3, GIT, MS SQL 2012, Netbeans and Eclipse.*

**As a Component Developer:**  
**Role: Java Developer**

**Description:**

Vaadin Components, which are used across all the projects to provide major technical challenges and functionality.

**Responsibilities:**

- ✓ Providing solution of Vaadin Client code customization with the help of GWT design.
- ✓ To handle bulk records, I have provided Lazy loading in Tree Table as Pagination Control.
- ✓ Creation of WidgetSet, Integration Vaadin.
- ✓ Developed number of vaadin components to use efficiently across all the projects.

**Environment:** *Java/J2EE 1.7, CSS, Javascript, JBoss7.x, GIT, GWT, JSON and Netbeans.*

**Education**

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- MCA with 8.25 aggregate in IMIT, Cuttack, Odisha (2010 - 2013)
- B.Sc. Computer Science with 65.27% aggregate in MPC Auto. Collage, Baripada, Odisha(2007-2010).

**Personal Profile**

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<b>Father's Name</b>	:	Gouranga Giri
<b>Date of Birth</b>	:	07-Mar-1989
<b>Passport</b>	:	Yes
<b>Gender</b>	:	Male
<b>Nationality</b>	:	Indian
<b>Address</b>	:	HN-58, 6th Cross Street, Chinnapannahalli, Marathahalli, Bangalore-560037.
<b>Languages known</b>	:	English, Hindi, Odia, Deutsch(Basic).

**Social Profile**

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Vaadin Directory	<a href="https://vaadin.com/directory#!browse/search=user:%22Abhiram%20Giri%22">https://vaadin.com/directory#!browse/search=user:%22Abhiram%20Giri%22</a>
Github	<a href="https://github.com/abhiramgiri">https://github.com/abhiramgiri</a>
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