



Biraj Narayan Sahoo
(Senior Software Engineer)
Ness Technologies

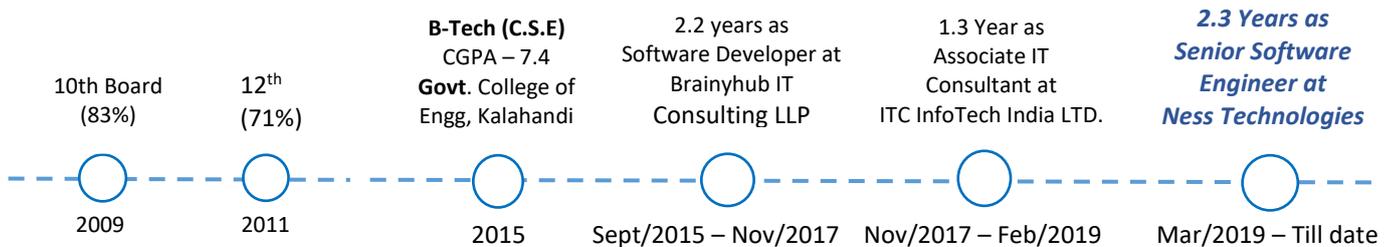
Total Experience - (5.8 Years)

Key Skills (IT) - JAVA, J2EE, Spring boot, Microservices, Hibernate, JDBC, SQL, Data Structure & Algorithms, Angular, JavaScript, HTML, CSS

Experience Summary -

- **5.8 years** of experience in developing **Java / J2EE** applications using **Spring Boot, Microservices, Spring MVC, Hibernate** and **Restful web services**.
- Proficient in Java (**OOP, Multi-Threading, Collections, Exception handling**, JDBC), Servlet, JSP, Spring (MVC, IOC, AOP, DAO, REST), Hibernate (Mapping, Criteria, HQL, Cascading), Design pattern (MVC, Singleton), **Junit** and **Mockito**.
- Familiar with Microservices principles of Real-Time Load Balancing, Circuit Breaker and Isolation from Failures.
- Worked on various **Data Structure and Algorithms** design and arranging record in Array, LinkedList, Stack, Queue, Set and Map structures.
- Good knowledge on **JavaScript** and front-end frameworks **Angular** and **JQuery**. Ability to Design Web pages with **HTML, CSS**, Bootstrap and Materialize CSS.
- Experience in handling HTTP calls with **JSON or XML** data transfer using **REST** API.
- Awareness on REST security using Basic Authentication and OAuth/JWT Authentication.
- Good experience in MySQL, **MS SQL Server, Oracle** database software.
- Used repository tools **SVN** and **GitHub** to maintain source codes with versions.
- End to end understanding of **Agile** and waterfall model software development lifecycle.
- Awareness on tools like FileZilla, PuTTY, SQLyog, SQL server management studio, SQL developer, Beyond Compare, Win merge, Postman, Sourcetree and Fiddler.

Educational Background & Carrier Path -



Achievements in Ness Tech. -

- **SPOT Award** winner Oct 2020
- **Best Performer 2020** Award in Sparta EDC.

Reach Me @ -

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DOB - 2nd April 1994

Graduation -

Bachelor of Technology – Computer Science & Engineering from *Government College of Engineering, Kalahandi (BPUT)*

Nationality - Indian

Language proficiency -

English, Odia, Hindi

Technical Profile –

Languages : Java 7.0/8.0
 Web Technologies : Html, CSS, JavaScript, JQuery, Angular
 Database Software : MySQL 5.5, MS SQL server 2016, Oracle 19C
 JSE Technologies : JDBC
 J2EE Technologies : Servlet, JSP
 Servers : Tomcat 7/8/9
 Frameworks : Spring 4.3, Spring Boot 2.0, Junit
 ORM Tools : Hibernate 5.2
 SOA : RESTful web services (Spring Boot/MVC), Microservices
 Build Tools : Maven
 IDEs : Eclipse, STS (Spring Tool Suite), IntelliJ Idea, VS Code
 Repository : Git, SVN

Project Profile -

Project #1 March 2019 – Till date

Client : SPARTA Systems, US
 Title : TrackWise
 Environment : Java 1.8, Spring boot 2.0, Microservices, Hibernate, HTML, Angular 8, JavaScript, MS SQL Server 2016, Oracle 19C, REST, Tomcat 9.0, IntelliJ Idea, Maven
 Team Size : 18
 Role : Full Stack Developer
 Description : TrackWise is the world’s leading on-premise QMS software. It brings all of your quality processes together in a single place and helps automate them. It offers several industry best practice workflows, but can also adapt to any process or need. Companies across several industries use TrackWise to increase efficiency, improve quality, achieve compliance, and reduce risk.

Projects –

#1 – TrackWise

Client – Sparta Systems, US
Product- QMS Software

#2 – SMART

Client – SAMSUNG Electro
Mechanics
Product – Automation Testing
Tool

#3 – POS (Point of Sale)

Client – BrainyHub
Product – Billing System

#4 – YourSathi

Product – Matrimonial Website

Project #2

Dec 2017 – Feb 2019

Client : SAMSUNG Electro Mechanics, Bangalore
Title : SMART
Environment : Java 1.8, Spring 4.3, Hibernate 5.2, HTML, Angular 6, JavaScript, MS SQL 2014, RESTful Web Services, Tomcat 9.0, Eclipse, Maven
Team Size : 5
Role : Full Stack Developer
Description : SMART is a Generic Automation Testing Tool which can be used to test Android, Web and windows-based applications. Process start from writing test scripts in excel sheet with format given by developers. It contains a tree structure like Test-Suite, Test-Scenario, Test-Case and Test-step. Test script will be uploaded from UI. All existing test suites will be appeared in UI with tree structure. User can select multiple test suites with devices and configuration for single test run. User has option to start/stop/pause/resume options for each run. After execution result can be viewed in UI or downloaded in Excel format latter. SMART shows existing reports in graphs and charts with multiple filter options.

Project #3

Title : Point of Sale System
Environment : Java 1.7, Spring 4.3, Hibernate 4.5, HTML, Angular 4, Materialize CSS, JavaScript, MYSQL 5.5, Maven, AJAX, RESTful Web Services, Tomcat 7.0, Eclipse
Team Size : 3
Role : Developer & UI Designer
Description : This product is a billing system which will be used by shops, retailers, billing counters. Biller can see product, sub-product, items by category and select items chosen by customer. Invoice can be printed instantly and email to customer. Admin can manage item stock from admin screen. There can be levels of user and each user will have permission to perform operations. Permission can be changed by admin. This project is designed to use in tablets and computers.

Project #4

Title : YourSathi.com (Matrimonial Website)
Environment : Java 1.7, JSP 2.2, Spring 4.3, Hibernate 4.5, HTML, CSS, Bootstrap, JavaScript, MYSQL 5.5, Maven, AJAX, Tomcat 7.0, Eclipse IDE
Team Size : 3
Role : Developer
Description : This is a matrimonial website, which is designed to find a better match bride/groom for each individual. Website provides sections like personal details, education/career details, address details, album, family details and astrology details. Profiles will be displayed based on selected religion in homepage. Any unauthorized user can filter profiles. To get details of any profile, user can take yearly subscription or pay for each profile. Yoursathi.com will have offices in most of the cities across India.

I hereby declare that the above information given by me is true to the best of my knowledge and belief.

Name - Biraj Narayan Sahoo

Place - Bangalore