**Dibya Ranjan Nayak**

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#### CAREER OBJECTIVE:

To work for an esteemed organization, which encourages me to utilize my skills, strengths and abilities in order to attain predetermined goals and objectives of the organization and thereby giving me the opportunity to learn and grow simultaneously with the organization.

**SNAP SHOT:**

* + Almost 5.7 years of professional experience in software Developer.
  + With good Inter-Personal Skills in terms of Communication and Technology.
  + Understanding of client requirements, provide estimations and cost-effective solutions.
  + Basic knowledge OOPs concept.
  + Having good Problem Solving and Debugging skills.
  + Adaptive learning of new technologies and environment.
  + Flexible and versatile to adapt to any new environment and work on any project.
  + Able to learn and adopt new Tools and Technologies.
  + Good Listener, Fast Lerner, Confident and Multi-tasking abilities.
  + Positive Outlook and open-minded approach.
  + Dedication, Flexibility, Hardworking, Sincere & Honest.
  + Self-motivated with excellent communication and interpersonal skills.

**WORK EXPERIENCE:**

* **I am Working at JSW Ispat Special products limited,** Raigarh from 2nd December 2019 t0 till today. Here I am working as Jr. Manager in the IT Department.
* I have worked at **Shrestha Consultancy Pvt. Ltd**, **Bhubaneswar** from Nov 2017 to Nov 2019.
* I have Worked at **TQM Consultancy Pvt. Ltd, Bhubaneswar** from May 2015 to Oct 2017.

**TECHNICAL EXPERTISE:**

Programming language: C, C++, Core Java, J2EE (JSP, Servlets), Struts, Spring, Hibernate

Ajax, JQuery

Operating system: Windows 7, Windows 8

Reporting tool : Jasper I Report

Web Designing Tools : HTML,CSS

Database : MS SQL Server 2005, MS SQL Server 2008. MS SQL Server2012,

Oracle10g

Scripting Languages : JavaScript.

Source Control : SVN, CVS

EDUCATION:

* Completed BTECH from Aajay Binay Institute of Technology under BPUT, Orissa in 2013
* Completed +2 Science, 2009, Council of Higher Secondary Education, Orissa in 2009
* Completed Matriculation(10th) from G.P.D High school, under BSE, Orissa in 2007

**STRENGTHS**

* A fast learner with a positive attitude and flair for innovative ideas and ability to meet tight deadlines and work under pressure.
* Enjoy new challenges & willing to take on extra responsibilities to get the work done.

PROJECT PROFILE:

**Project-1**

**Project Title** : MES-SMS

**Period** : Dec 2019 to till Date

**Platform**  : JAVA

**Technology**  : Core Java, Spring, Hibernate, Ajax

**Database**  : Oracle10g

**OS**  : Windows XP, Windows 7,Windows 10

**Role** : Software Developer and Maintenance

**Description of the Project**:

* Manufacturing Execution Systems (MES) are information technology systems that manage

manufacturing operations in factories. A Manufacturing Execution System (MES) connects, monitors and controls complex manufacturing systems and data flows on the factory floor. The main goal of an MES is to ensure effective execution of the manufacturing operations and improve production output.

**Roles and responsibility:**

* Analyze all functional requirements and technical specifications of MES system given by all end users and prepare functional specification document and impact analysis document (if required).
* Develop code as per specification ensuring compliance with all program standards.
* Prepare Test cases and perform unit testing to ensure the deliverables as per specifications and compliance as per quality assurance.
* Coordinate with users for user acceptance testing(UAT). Prepare issue / bug list and modify the applications till successful UAT by fixing the bugs.
* Deploy the changes to production sever on scheduled intervals.
* Provide support and resolve all issues raised by users on daily basis.
* Coordinate with manager to prepare the timelines for Change requests(CR) and to get approval for alternate solutions.
* Develop and maintain interfaces between MES and SAP for smooth operations.

Develop and maintain interface with QC lab machines for laboratory quality data interface with MES system.

**Project-2**

**Project Title** : HRIS(Human Resource Information System)

**Client**  : Bokaro

**Period** : Jan2018- Oct2019

**Platform**  : JAVA

**Technology**  : Core Java, Struts,JDK 1.8, jsp 2.0,HTML,css,javaScript,Eclipse

**Database**  : SQL Server 2012

**OS**  : Windows XP, Windows 7

**Role** : Application Developer

**Description of the Project** **:**

Human Resource Information System (HRIS) require to be generated by us to provide a Efficient and effective management way to use. The existing system leads to many errors like data redundancy, data inconsistency, and also much more paper work that wastes valuable time and money. The application works completely in an offline mode and enables the clients to generate and save Benefit Illustrations. The same framework can be used for website deployment with minimal changes

**Roles and responsibility:**

* Involved in development of the application.
* Involved in Database development like writing Queries, Stored procedures.
* Performed bug fixing of the modules.
* Client Interaction
* Maintenance and System study

**Project-3**

**Project Title** : PAIS (Personal Allotment Information System)

**Client** : Bhubaneswar Development Authority (BDA).

**Period** : Oct2016 – Sept2017

**Platform** : JAVA

**Technologies** : Core Java, Struts, JSP, Ajax, JDK 1.8,HTML,CSS

**Database** : MySql  
**OS** : Windows XP

**Application** : Web Application

**Role** : Application Developer

**Description of the Project:**

It is a complete Development authority Automation System. The major Components are.

* ONLINE REGISTRATION & APPLICATION MODULE

- Applicant Database

- The citizens have to register themselves, Online through BDA website as per designed format. On registration a Unique-Account-No (UAN) will be assigned for future correspondence.

**ALLOTMENT MODULE**

-Allottee Database.

-The application so received will be first checked for any pre-existing property from the existing allottees from the Allottee Database

-Validation of the Allottee Database

**ONLINE & OFFLINE PAYMENT MODULE**

-Payment and Receipt Database

- All most all payments / Receipts should be online and posted to concerned ledger / account.

- Provision may be kept for offline payments also as there are Allottees of EWS & LIG categories.

- Online dues statement should be generated from the BDA website in order to enable Allotters to pay their dues timely and online.

**Roles & Responsibilities:**

* Understanding the requirements to finding the alternative solution.
* Transfer of knowledge within the group about the requirements, tools and coding.
* Database Architecture, Control Flow, Program Flow Structure of Every Transaction.
* Mostly working on maintenance part.

**Project #4**

**Project Title** : OSHB (Orissa State Housing Board)

**Client** : OSHB, Bhubaneswar

**Period** : July 2015 – Sept 2016

**Platform** : JAVA

**Technology** : Struts 1.1, JSP, Jasper Report,JDK1.8,JSP2.0,jQuery,javascript

**Environment** : Tomcat 6.x, Eclipse, Ireport 2.0.5, MS Sqlserver

**Application** : Web Application

**Role** : Page Design, jasper report design and coding

**Description of the Project:**

The prime objective of the Board is to provide an affordable accommodation in both in Urban and semi-Urban areas in order to alleviate an acute shortage of housing in the state. House is a dream of everybody & OSHB fulfils their desire by providing house to all sections of the society at affordable price. Moreover, the EWS & LIG category homeless persons are provided houses at the subsidized rate. Allotment of houses enhances the socio-economic status & improves the living standards of the occupants. OSHB leaves no stone unturned to provide required amenities to the allotters. By providing a huge numbers of houses throughout the State, OSHB has created a Niche in the Real Estate Sector in the State.

**Roles & Responsibilities**

* Involved in Coding of different modules.
* Involved in generating the required reports.
* Involve in creating various web Page.

**Declaration:**

I hereby declare that all the details furnished above are true to the best of my knowledge and belief.

**Date :**

**Place : Raigarh,chhattisgarh Dibyaranjan Nayak**