#### DEBENDRA NAYAK

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### Career Objective:

Seeking a good position in any leading organization, which entrust lot of responsibilities having work culture where efforts and integrity are rewarded especially in the area of Development and be a part of the team that dynamically works towards the growth of organization.

### **Professional Experience:**

• Currently Working as a Programmer Analyst at **CSM Technologies**, Bhubaneswar.

### **Professional Summary:**

- Having 5 years of IT experience in the areas of Analysis, Design, Technical Lead and Development.
- Expertise in Client / Server and application development using Java, J2EE technologies.
- Hands on experience in advanced web technologies like spring boot, micro services, helidon, angular etc.. Good in exploring new technologies, adapting and implementing the same on demand basis. Working knowledge in Relational Database Systems like Oracle, MySQL, Postgresql etc.
- Good analytical and programming capabilities coupled with excellent decision making skills. Dedicated and highly ambitious to achieve organizational as well as personal goals.
- Excellent team player and ability to perform well under pressure.

#### **Educational Details:**

- Bachelor of Engineering in Computer Science from Satya Sai Engineering College, under BPUT University with 72% in the year 2015.
- Diploma have completed in BSET College ,Bhadrak with 75% in the year 2012.
- ITI have completed in BIET College ,Bhadrak with 73% in the year 2008.
- 10<sup>th</sup> have completed in RBVM School with 60% in the year 2005.

### **Skill Set:**

Languages : Java, JEE.

Frameworks : Microservice, Helidon, Spring Boot, MVC Framework, Spring

Hibernate, JPA.

Web Technologies : JSP,Ajax.

Scripting Languages: Angular, HTML, JavaScript, CSS, Jquery.

Web Servers : Apache Tomcat.

Web Service :Restful API.

Repository : Subversion (SVN),GIT.

Database : Oracle, MySQL, PostgreSQL.

Database Editor : MySQL Workbench, PG Admin 4, SQLyog, HEIDI.

IDE/GUI Tools : Eclipse , STS. Operating System : Windows .

#### **Projects:**

### Project #1:- Jan Aadhar Yojana.

Team Size: 16.

**Duration:** August 2021 to Till Date.

Client: Rajasthan.

**Role & Responsibilities:** Coding, Unit Testing, Implementation and Documentation. **Environment:** Java, Jee, Helidon, Microservice, JPA, Angular, CSS, Bootstrap, Restful API

Web Services. **Database:** Oracle.

**Repository:** GIT & IDE: Spring Tool Suite(STS).

**Position:** Programmer.

**Description:** Rajasthan state residency family will enroll to get a Jan Aadhaar Card for multipurpose uses like getting the benefit of the state welfare scheme. Family ID cards and individual Id cards can be used for the identification of a family and a member of the family.

### **Project Responsibility:**

- Understanding client requirements & functional specifications.
- Responsible for developing the code, designing and implementing several modules of this application.
- Creating web pages using Bootstrap technology and using Java Script and JQuery for Client side Validation
- Entering the data into database for manipulating and accessing as and when required for the further use.

## **Project #2:- Wheat Rust Surveillance Information System(WRSIS)**.

Team Size: 12.

**Duration:** June 2020 to August 2021.

Client: Ethiopia

**Role & Responsibilities:** Coding , Unit Testing, Implementation and Documentation. **Environment:** Java, Jee, Spring Boot, JPA, Spring Rest, Spring Data, Ajax, HTML, CSS,

Bootstrap, JavaScript, jQuery, Restful API Web Services.

**Database:** PostgresSQL.

Repository: GIT & IDE: Spring Tool Suite(STS).

**Position:** Programmer.

**Description:** This application is enable of wheat rust or not and recommendations on how to identify and treat spread of diseases. Based on Researchers, Development Agents and Woreda experts collect wheat rust report data using mobile app, SMS/IVR or manual forms. To capture identity of wheat rust packages (live & dead samples). Surveyor will survey wheat rust collected data and Eiaradmin Tagging samples according research centre. Fortnightly preparation of advisories by National Technical Committee. Recommendations on how to prevent further spread of diseases. Tagging of location information (latitude, longitude & altitude) by GIS on mobile app. Notifications to all stakeholders through mobile app, SMS and IVR. Periodic key and collection of implementation status by Woreda experts.

### **Project Responsibility:**

- Understanding client requirements & functional specifications.
- Responsible for developing the code, designing and implementing several modules of this application.
- Creating web pages using Bootstrap technology and using Java Script and JQuery for Client side Validation
- Entering the data into database for manipulating and accessing as and when required for the further use.

### Project #3:- Integrated Land Management Information System (ILMIS).

Team Size: 10.

**Duration:** January 2019 to June 2020.

Client: Ethiopia

**Role & Responsibilities:** Coding, Unit Testing, Implementation and Documentation. **Environment:** Java, Jee, Spring Boot, JPA, Ajax, HTML, CSS, Bootstrap, JavaScript, jQuery.

Database: MYSQL.

**Repository:** Subversion (SVN)& IDE: Eclipse.

**Position:** Programmer.

**Description:** The project scope shall consider centrally deployed Integrated Land Management Information System to provide land related services of Land Development and Management Bureau of city government of Addis Ababa. The main objective of module urban renewal project manager is to manage a project for a land renewal request received from the requestor. Once request is received a project is initiated in Project management information system to keep track of the activities.

The activities include socioeconomic survey and data collection to find out the resettles and compensate them properly as they are getting affected because of land renewal. Once the resettles are compensated properly then land can be cleaned and prepared for the updation in the base map and transfer to the land bank.

### Project Responsibility:

- Understanding client requirements & functional specifications.
- Responsible for developing the code, designing and implementing several modules of this application.
- Creating web pages using Bootstrap technology and using Java Script and JQuery for Client side Validation
- Entering the data into database for manipulating and accessing as and when required for the further use.

## Project #4:- Seed Certification and Plant Variety Protection System(SC&PVP).

Team Size: 10.

**Duration:** February 2017 to July 2018.

Client: Trade Mark East Africa

Role: Developer

**Environment:** Java, Jee, Spring Boot, JPA, Hibernate, Spring Rest, Spring Data, Ajax, HTML,

CSS, Bootstrap, JavaScript, jQuery, Restful API Web Services.

Database: MYSQL.

**Repository:** Subversion (SVN)& IDE: Eclipse.

**Position:** Developer.

**Description:** This module would enable a registered applicant to submit for National Perfor mance Trail, Distinctness Uniformity, Stability Trails, and manage one's application for Grant od Plant Breeder's rights. The applicant will able to track the progress of various submissions and receive valuable feedback. This module would permit the results of the lab procedure to be recorded by the seed analysts and the completion of the final Test certificate

### Project Responsibility:

- Understanding client requirements & functional specifications.
- Responsible for developing the code, designing and implementing several modules of this application.
- Creating web pages using Bootstrap technology and using Java Script and JQuery for Client side Validation
- Entering the data into database for manipulating and accessing as and when required for the further use.

# Personal Details:

Father's Name : Bharat Nayak Date of Birth : 24-01-1990

Gender : Male

Language Known : English and Hindi

# Declaration:

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

(Debendra)