

ASIT KUMAR SAHU

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BHUBANESWAR, ODISHA

CAREER OBJECTIVE:

To be part of an Organization, which provides me an open environment, where I can integrate my skills and Knowledge, to work sincerely and positively towards achievement of Organizational goals.

SUMMARY:

- **2+ years of Experience in the Govt. sector as well as IT sector in Developing JAVA Application using Eclipse/STS.**
- Good Implementation knowledge in analysis of data to getting the information retrieval.

PROFESSIONAL SUMMARY:

- **Previously working as Junior Research Fellow (JRF) in Proof and Experimental Establishment (DRDO), Chandipur, Balasore from 29th April 2015 to 29th April 2017.**
- **Currently working as Software Developer in Norah Clinical Solution (India) Pvt Ltd. Bhubaneswar from 02th November 2020 to till Date.**

EDUCATION:

- **B.Tech (CSE) From BIJU PATNAIK UNIVERSITY OF TECHNOLOGY in 2012 with 7.70 CGPA.**

TECHNICAL PROFICIENCY:

Operating System	Windows Family
Languages	Core Java, J2SE, J2EE
Application/Web Servers	Tomcat
J2EE Technologies	JDBC, Servlets, JSP, JSF
J2EE Framework	Spring MVC, Spring boot, Hibernate
Web Technologies	HTML, JavaScript, REST
Web Framework	Angular 10, Bootstrap
Markup Language	JSON
Database	Oracle
IDE/Build Tools	Eclipse, NetBeans, STS/ Maven

PROJECTS:

#Project 1

Title	:	Hospital Information System
Client	:	RAM Clinics, Saudi Arabia
Role	:	Software Developer
Duration	:	Ongoing
Implementation	:	Spring boot, Hibernate, JSF, JavaScript, Bootstrap, REST API, Oracle SQL

Description:

Hospital information system is managing the employee and patient activities remotely with immediate access for the authorized users. When the patient wants to have an appointment, he might choose among a few options. Firstly, He can register himself by providing the details profiles and book a convenient time. Secondly, you simply dial the receptionist who will check the doctors' schedule for you and set your appointment. In both cases, the doctor gets the information about the next visit whereas the patient will get a reminder via SMS, email. As for the medical specialists, the healthcare record management system that contains the patient information in one place enables more efficient work of the staff. Automation speeds up the process of patient registration and filling out all the necessary records. The doctors have the ability to check the disease history, test results, as well as add new data to the patient file. The job of the doctor that previously involved too much paperwork can be completely computerized. Doctors spend more time on patients' treatment rather than documentation. If something is requested in a written form, they are able to print it. The hospital accounting software estimates the patients' payments. It might remind the bank account where you can check performed operations and the billing status of each Patient.

Responsibilities

- Requirement Analysis and gathering the information from the client.
- Designed code as per the requirements.
- Responsible for implementing and Designing the User Interface.
- Responsible for implementing the Entity class.

#Project 2

Title	:	Application of Clustering in the field of Data Mining
Client	:	PXE, DRDO.
Role	:	JRF
Duration	:	1 Year
Implementation	:	java, JDBC, ORACLE SQL, Eclipse

Description:

Cluster analysis or clustering is the task of grouping a set of objects in such a way that objects in the same group (called a cluster) are more similar (in some sense or another) to each other than to those in other groups (clusters). It is a main task of exploratory data

mining, and a common technique for statistical data analysis, used in many fields, including machine learning, pattern recognition, image analysis, information retrieval, bioinformatics, data compression, and computer graphics. Cluster analysis itself is not one specific algorithm, but the general task to be solved. It can be achieved by various algorithms that differ significantly in their notion of what constitutes a cluster and how to efficiently find them. Popular notions of clusters include groups with small distances among the cluster members, dense areas of the data space, intervals or particular statistical distributions.

Responsibilities

- Analysis of the data as per the organization standard.
- Designed code as per the requirements.
- Responsible for implementing Clustering Application.
- Writing java code for K-Means Clustering.

#Project 3

Title	:	User Management System (UMS)
Client	:	PXE, DRDO.
Role	:	JRF
Duration	:	1 Year
Implementation	:	java, Spring MVC, Hibernate, Oracle SQL, Oracle 11g, Eclipse

Description:

UMS is simple user management system that provides functionality to manage personal profiles and users. It is reliable, extensible and open for easier integration with existent systems. Personal profiles contain information such as profile identification number, first, middle and last name, wing, cadre etc. Personal profiles are used for personal information such as names, addresses, etc. In order to access personal profile for reading and modification PIN number is used for authentication. User information contains user identification number, username, password and for authentication. User information is used for high-level authentication and privileges definitions. One or more personal profiles are assigned to a user. In addition there are user groups for the purpose of group specific privileges and profile roles for application specific need related to the user's role in the system.

Responsibilities

- Requirement Analysis and gathering the information from the user.
- Designed code as per the requirements.
- Responsible for implementing and Designing the User Interface.
- Reading and Writing the data from the Database and Export into file System.

DECLARATION:

I do hereby declare that the particulars of information and facts stated here in above are true, correct and complete to the best of my knowledge and belief.

Date:

Place:

Asit Kumar Sahu