

BIDISHA GARAI

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CAREER OBJECTIVE

To work in an organization where I can use my skill to add value to the organization and constantly learn and upgrade myself in process. To learn to work as a team member under extreme constraints and pressure and still produce results.

SYNOPSIS

- B-Tech, 9.4 Years' experience in Oracle APEX, PL/SQL, ASP.NET, Crystal Report, JAVA, SAP ERP (PS & SD modules)
- Knowledge of Oracle database 19c new features.
- Latest Working experience in MECON Ltd. From May, 2019 to May, 2024, posted in Head Office at Ranchi, Jharkhand as an Assistant Systems Engineer having expertise in Oracle and SQL based technologies.
- Good Exposure in ASP.NET Framework, Crystal Report, Oracle Database, Oracle APEX, SQL, PL/SQL and Reports (6i/10g/11g).
- Involved in all phases of the SDLC (Software Development Life Cycle) from analysis, design, development, testing, implementation and maintenance with timely delivery against aggressive deadlines.
- Effectively made use of Tables (Read only mode also), Views, Constraints, Index (B-Tree, Bitmap and Function Based), Table Partitioning, Collections, Analytical functions, Materialized Views.
- Developed Complex database objects like Audit Trails, Stored Procedures, Functions, Packages and Triggers using SQL and PL/SQL.
- Data Loading into Oracle Tables using SQL*Loader, Toad.
- Experience in PL/SQL error management, recovering table data through Flashback.
- Software implementation & applying it to the field.
- Excellent Communicator with the ability to deal with issues with precision & accuracy.

PROFESSIONAL SKILL SET

Functional Area	: Oracle APEX ASP.NET, Oracle SQL, PL/SQL, Oracle Report, Crystal Report, SAP ERP - PS & SD modules, Advanced JAVA, MVC and React JS, Spring Boot, Rest APIs, DevOps
Primary Skill	: Oracle SQL, PL/SQL
Language	: Visual Basic, SQL, PL/SQL, JAVA, JavaScript, HTML, CSS
Framework & Library	: .Net, Spring, Spring Boot, React
Database	: Oracle 9i/10g/11g/12c/19c, Microsoft SQL Server, PostgreSQL
Application Server	: ASP.NET, Oracle APEX 22, Oracle 10gAS / WEBLOGIC 11g, Tomcat
Tools & Platform	: Visual Studio 2008, SQL server management Studio 18.8, Oracle Report Builder, Oracle SQL Developer, Spring Tool Suite, Visua

	Studio Code, PostgreSQL, Postman, Git, GitHub, Docker, Jenkins Kubernetes
Operating System	: Windows, Unix, Linux

WORKING EXPERIENCE

Company	Sparrow Softech Pvt LTD
Address	: MIG HI - 181, Harmu Housing Colony, Ranchi, Jharkhand 823002
Duration	: 1 st July, 2024 to Present
Designation	: Senior Programmer

Company	: MECON Limited (PSU, Under Ministry of Steel)
Address	: Doranda Main Road, Vivekanand Chowk, Doranda, Ranchi, Jharkhand 834002
Duration	: 24 th May, 2019 to 23 rd May, 2024
Designation	: Asst. Systems Engineer

Company	: AFFIXUS SYSTEMS PVT. LTD.
Address	: Belapur Railway Station Complex, F-208, 2nd Floor, Tower No. 7, C.B.D. Sakal Bhavan Rd, Sector 11, CBD Belapur, Navi Mumbai, Maharashtra 400614
Duration	: 15 th Feb, 2017 to 15 th May, 2019
Designation	: Asst. Software Developer

Company	: PROTEX COMPUTER PVT. LTD.
Address	: P-148, CIT Road, Kankurgachi, Kolkata -700054
Duration	: 17 th June, 2015 to 31st January, 2017
Designation	: Jr. Software Engineer

Company	: RIDHIMA SOFTWARE TECHNOLOGY SERVICES PVT. LTD.
Address	: 62/1, Jessore Road (S), Barasat, Kolkata-700127
Duration	: 3 rd June, 2013 to 24 th October, 2013
Designation	: Executive-International Sales-Outbound

WORK HISTORY

Employment record:

Sr. Programmer

Sparrow Softech Pvt LTD

Project 1: [Inventory System](#)

Description: Developed a comprehensive inventory management system utilizing Spring Boot and Thymeleaf. Designed and implemented modules for purchase, sale, reports, and stock management. Utilized Spring Boot framework for rapid development and Thymeleaf for server-side HTML rendering.

Project 2: [UPYOG Project](#)

Description: Developed the system utilizing Micro Services, Spring Boot, React. Devops. Designed and implemented modules for FSM, Property Tax Assessment & Payment management, Finance. Utilized Spring Boot framework for rapid development and React for front end.

Asst. Systems Engineer

MECON Limited (PSU, Under Ministry of Steel):

- Software Application Development and Change Management:
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Description:

- Used Oracle Application Express (APEX) 19 for Production Linked Scheme (PLI) System, Financial Concurrence system, Recruitment system in MECON, Post Superannuation Medical Benefit Scheme (PSMBS) Portal, Ex-Employee Portal, CSR Project, Office Order system, File tracking system in MECON.
 - Using ASP.NET MVC (db first approach) for MECONINFO, Inspection Management System (IMS), Attendance system.
- Implementation of SAP ERP (PS & SD modules) & DMS in MECON. Displayed good analyzing skill in contract management.
 - Responsible for all plant wide networking activities. Automation and design engineering of several sites like NMDC, UCIL, SAIL etc.
 - Worked extensively and gathered good knowledge on requirements generation, requirements decomposition and traceability, safety risk management, design analysis, test planning, test procedure development, verification & validation, and certification. Conducts root cause investigation, corrective action determination and deployment, containment activities, and all other activities related to the Corrective Action/Preventive Action (CAPA) process. Experienced in providing systems engineering.

Period	Employer and title/position.	Country	Summary of activities performed
May,2019 to May, 2024	MECON Limited (PSU, Under Ministry of Steel), Asst. Systems Engineer (IT Services)	India	<ul style="list-style-type: none">• ERP & DMS Implementation• Application Software Development• Software Testing (UAT, Preparation of test scripts, validation)• Mail Administration• PL/SQL• Backend preparation of RDBMS and server data backup• MIS Activities• Database Administration• Data Center Management• Procurement of software and hardware• Server Management• Campus wide Networking• MOU Preparation• Project Management Consultancy• MECON corporate website development, regular updation & change management• Editor in Technical Journal

INDUSTRIAL EXPOSURE

Current Project Name : **Online Integrated CoalNet System.**
Client : Central CoalField Limited.
Organization : Protex Computer Pvt Ltd.
Description : The Online Integrated CoalNet System was designed to take care of the entire functional process of Coal India, this system constitutes of fourteen modules some of which are Personnel Information System, Payroll System, Finance Information System, Materials Management System, Sales and Marketing, Production System etc. The HRD, Recruitment, Transfer, Promotion, Employee Information, Salary Information are kept in Personnel, employee salary computation, pay slip generation is done through Payroll System, vouchers and Cheques are generated online through the Finance System etc. This system is totally integrated as every related module is logically connected with the other and the data are passed between modules.
The CoalNet system is developed based on J2EE (3 tier architecture) architecture.

Software Environment : Oracle 12c (Oracle 12c Database Server), Oracle 12c Application Server (OC4J), SQL, PL/SQL, Oracle Reports (6i/10g), Java, JSP, JavaScript, CSS, HTML.

Role:

- My responsibility in CCL, Ranchi is to implement the Coal Net software there along with a team. This includes first deploying the CoalNet software in Oracle9i Application Server, second interacting with client understating their data, asking for data in the format as required in Coal Net, verifying those data, formatting data and then loading them into our database. Third is writing **packages, procedures, functions, triggers (SQL, PL/SQL)** etc to customize the software to satisfy their needs, fourth is designing reports (Oracle 6i and 9i) as per user's need.
- Arranging demos as to make the users familiar with our system, train them to use the system etc.
- Along with above my responsibility has been to share my knowledge in Personnel Information System and Payroll System to the new comers in our project and make them familiar with those.
- I developed the **Personnel Information System & Payroll system**, which will produce personnel information and salary for about 44000 people. This includes understanding the whole process of salary computation rules followed at Coal India and incorporating them into our system. Also, this includes developing the Tax Functionalities.
- Designed, created and maintained Oracle Reports as per the client requirement.

Personnel Information System

Module Description: The aim of the module development is to keep track of the entire CCL Employee (Executive & Nonexecutive) Personal Information, Transfer, Leave, Recruitment, OT, Legal cases, Qualifications, Dependents.

Role:

- Team member of Development group as a Developer.
- Successful Implementation of Application.
- Development and changes of different reports and modification in business logic using **Oracle Report** such as Promotion, transfer, transfer with promotion with inter & intra subsidiary, Unit, transfer, basic change & vda rule, pf related change and employee grade, designation, department-oriented report.
- Debugging and implementation & development procedure & packages.
- Creating new & modify existing GUI & Business Logic as per requirement.
- A data load using PL/SQL and **SQL* loader**.

SCHOLASTIC DETAILS

- B-Tech from Guru Nanak Institute of Technology, **WBUT** in **2013** with **7.13 CGPA**.
- 10+2 from West Bengal Council of Higher Secondary Education in **2009** with **76%**.
- 10th from West Bengal Board of Secondary Education in **2007** with **81%**.

TRAINING & CERTIFICATION

Industry	Field of Training	Year
DevOps	GitHub, Jenkins, Tomcat, Docker, Kubernetes	2024
Oracle	Oracle Database Administration	2021
Edge Computer Process Automation	Robotics, Industry 4.0 & Cognitive Technology	2020
IISCO Steel Plant	Orientation Program by MECON Limited	2019
Durgapur Steel Plant	Observational Training in following departments: Blast furnace, SMS & CCP, Wheel and Axle Plant, RMHP, Coke Oven, ETL, Instrumentation	2012
TATA Projects Limited	Project work on 'Industrial Measurement'	2012
NIIT	Certificate in Java Programming Language Using Java SE6	2011

ADDITIONAL QUALIFICATION / ACHIEVEMENTS / CERTIFICATIONS

- The broadcast of my recitation from All India Radio, Kolkata.
- Certificate for participating in the social awareness programmed organized by Gandhi memorial Leprosy Foundation and also by cancer Centre Welfare Home and Research Institute.
- Successfully completed drawing course up to 2nd year with distinction marks.
- Attended a Workshop at Kolkata on CYBER CRIME INVESTIGATION & FORENSICS.

PERSONAL PROFILE

Applicant's Name	: BIDISHA GARAI
Husband's Name	: CHANDRA KANTA MONDAL
Date of Birth	: 21/05/1991
Gender	: Female
Nationality	: Indian
Languages Known	: English, Hindi & Bengali.
Nationality	: Indian
Permanent Address	: New Ramraja Apartment (flat no. 2A), Ramcharan Seth Road, P.O. - Santragachi, Howrah-711104, West Bengal, India.
Present Address	: K-125 Shyamali Colony, Doranda, Ranchi-834002, Jharkhand, India.

Declaration:

I consign that to the best of my knowledge and belief, the account of the particulars stated above is true and correct. Should I be favored, I assured you of complete satisfaction and good code of conduct.

Date: -----
Signature Of the Applicant

Bidisha Garai
(BIDISHA GARAI)