

# INDRANIL PAL

FLAT NO-2D1, BLOCK-D, REGENT SONARPUR, SIMULTOLA MORE, KOLKATA-700103  
PHONE: +919051421117 • E-MAIL - indranil.pal2002@gmail.com

## **OBJECTIVE**

To be recognized as an efficient individual having good interpersonal, technical and analytical skills. Being a hard worker with a positive attitude, I aspire to prove my talent in fast moving techno world.

## **Summary of Experience**

- Nearly 15+ years of Software Industry Experience.
- 14+ years' experience in Database Development using SQL, PL/SQL.
- 6+ years experience in Callidus True Comp.
- Very good knowledge in Business Objects like Crystal report XI (R2)/2008 and SAP BO (WEB INTELLIGENCE XI).
- Experienced in writing SQL queries, understanding requirements, writing database specs and plans for execution.
- Very good working knowledge in Oracle SQL Developer 1.5.1, Toad 9.5.0.31, Oracle JDeveloper 10.1.3.3.0. Microsoft office Visio professional 2007, Ounit- 1.0.0 and utPLSQL -2.1.1, Crystal Report XI and 2008, Sqlbrowser\_Dev691\_744\_Beta, SOAP UI.

## **Professional experience**

- Presently working as Sr. Consultant-CRM in Cognizant Technology Solutions, Kolkata from February, 2010.
- Worked as Assistant Architect -Database in Primentor Software Lab (A division of Primentor Consultancy and Services Private Ltd.) Kolkata from July, 2008 to January 2010.
- Worked as Consultant-IT in Lanshree Products and Services Limited (formerly known as Manjushree InfoTech Ltd) from February, 2008 to July 2008.
- Worked as Sr. Software Developer in National Informatics Centre. Kolkata from September, 2007 to February, 2008.
- Worked as IT Engineer in CMC Ltd., Kolkata from September, 2006 to April, 2007.

## **Present Activity:**

**Organization:** Cognizant Technology Solutions (Feb 2010- Till Date)

**Project Name:** Kinetic ADV. Centre-PEGA (April 2020- Till date)

**Sub Module:** Rule Harvesting

**Client:** One of biggest global corporation in US that produces medical technology related to wounds and wound healing therapy

The existing legacy system is migrated to PEGA. Present system is HERO application integrated with other application like DELAIR, GENESIS, Service MAX, Siebel and SDFC. HERO application is built on power builder, DELAIR is using java swing and oracle ADF architecture also using oracle EBS, SOA and Kafka. The backend is oracle 12c- there are multiple complex business logics written using oracle packages and store procedures for HERO, DELAIR and GENESIS which are executed by calling from frontend UI or scheduled jobs.

The HERO application basically handles order creation (rental/sales), scheduling and delivery. After that through some interfaces that data flows to DELAIR and where processed unbilled transactions producing claims, recurring transactions, processing lost days, revenue, DME max, tax calculation, collection, cash posting taken care (basically for post acute (home care)- acute thing taken care by oracle ). In between SOA used for fetching relevant information from other integrated systems.

Payer tool is there built based on MS Access where new Payer related information can be inserted and this tool is presently supported by GENESIS team.

**Main role and responsibility:**

- Worked as a lead developer of DB Analysis team.
- To analyze and documentation of existing AS-IT logic for specific ask from PEGA team going through the oracle PI/Sql codebases, so that they can implement the same in TO-BE system.
- Have to find out/ extract the business logic –rules behind specific requirements both from backend and frontend.
- Interacting with BA's from cognizant and customer side on regular basis.

**Project Name:** Starwood LS Tech Debt Ph 3 (February 2020- March 2020)

**Sub Module:** Database Team

**Client:** One of multinational company in US that operates franchises and licenses lodging including hotel, residential and timeshare propertied

The application is built for Hotel management system tracking travelling, booking, cancelling and generating reports for customer.

**Main role and responsibility:**

- Worked as a lead developer of DB team.
- To build new and existing backend store procedures according to business requirement.
- As team member in Coding, Designing, Testing, and also as Quality Review at team level.

**Project Name:** CRM MONACO NXTGEN (April 2015- Jan 2020)

**Sub Module:** INCENTIVE COMPESSION MANAGEMENT

**Client:** One of the largest American multinational biopharmaceutical company

There are around 4k payees (sales rep) for whom incentive is calculated and different reports are exposed to them in their dashboard like Earning Statement, Performance Report, Contest Report, Stack ranking Report, Cross BU analytics report. The scope of this project Optimization & Scaling up of Incentive calculation to accommodate new products, enhance operational efficiency & handle complex reporting calculation. This application provides a mechanism to calculate incentives for receiving information about commissionable events for customer products which happens at the payment point,

storing all the reference information, calculating the required payments and generate reports using Crystal Reports 2008, Webi report and BO Excel report.

**Main role and responsibility:**

- Working as team lead-main responsibility
  - Development part includes – going through the requirement and criteria sheet build the change tracker, write plan and rules components in commission.
  - Also design and build pdf and Excel reports as per provided templates and publish them for users using Crystal & Webi.
  - Involve in Planning up to deployment
  - Configuration and Reporting Team Synchronization
  - Maintain task tracker and distribute among team members and task distribution
  - Assign task to the team members and close touch with onsite counterpart.
  - Active participation in Monthly changes and semester changes in parallel to delivery which help us for future maintainability easier and also better performance
- Roles and responsibility includes understanding business requirements and creating high level and low level design documents.
- Understanding the requirement as in criteria sheet then make the change tracker and implement them in commission. Execute the pipeline and validate the result comparing validation workbook.
- Design, developed and execute the business requirements as per provided report template provided by business and implement those through PL/Sql coding and report designing and then showing the records by triggering generate statement for the end users through reports in their respective dashboard.
- Further role extends with the development, implementation and deployment in Callidus TrueComp Manager as per business logic for calculating incentives for sales representatives.
- Day to day activity also involves monthly production activities and providing quick resolution for production issues/concerns
- Handling AUDIT, QR team, LS team on weekly/monthly basis to keep project in Green zone.

**Project Name:** BiogenIdec MS - US

**Sub Module:** BiogenIdec INSIGHT Deployment (April 2012- March 2015)

**Client:** One of the largest American multinational biotechnology companies

Insight application is currently being used by customer in 22 countries developed in 6 languages namely English, German, Portuguese, Spanish, French & Japanese with a user base of around 700+ users using the application. The tool has been designed to call & track the appointments of sales representatives with doctors, marketing product with doctors & the corresponding market sales data. The reporting section of the application has simpler to complex reports designed to get a graphical analysis of the performance of sales representatives & the product sales & growth based on which the managers set up their marketing strategies.

**Main role and responsibility:**

- Working as Team Lead handling INSIGHT development project-from requirement gathering to delivery build project planning, interacting with client.
  - Involving in designing up to execution of the client requirements.
  - Effort estimation calculation, design documents template preparation, task distribution
  - Project deployment and rollback plan are scope of responsibility.
- Interacting with Clients with regular basis to execute the planned activities within timeframe.

- Touch with Vertical team to provide slides like WSR, BU related decks for regular update.
- Handling AUDIT, QR team on monthly basis to keep project in Green zone.

**Project Name:** BFS, IPB Front Office (February 2010- March 2012)

**Sub Module:** IPB Performance Team

**Client:** One of the largest banking institutions in the United States

Management of middle office and back office applications, wealth management systems, end user report generation, innovative solutions with new tools. Performance Team a vital part of customer deal primarily on reports. Reports are specially designed using Crystal Report XI with Sybase as database aid. The report will provide clients a concise view of their account's holdings and performance over a certain period and can be made available in the 6 official languages (multilingual reports) of the platforms supported.

**Main role and responsibility:**

- Worked on creating new frameworks for simple excel based report generation using Sybase and Crystal report.
- Worked as a lead developer of performance team.
- Handled multilingual features in a single rpt.
- Worked as Sybase SQL developer creating stored procedures and schemas. Have experiences of tuning SQL codes and performance improvements.
- As team member in Coding, Designing, Testing, and also as Quality Review at team level.

**Organization:** [Primentor Software Lab \(July 2008- January 2010\)](#)

**Project Name:**ERP456 (Coles E-commerce Project)

**Client:**Coles [Australia]

'ERP456 ' is basically developed for COLES. The different modules are registration, CMS (Contain Management System), mail application, Coles internet banking and online store. All the modules are interrelated. Through CMS module different properties are set. Through registration a user register himself/herself in the company, mail application for internal purpose and customer can buy any product of that company through online-store. At first separate modules are developing individually.

**Main role and responsibility:**

- Coordinating frontend and backend team.
- Client interaction
- Database designing, documentation
- Plan for execution of Pl/Sql
- Pl/Sql Development and Implementation
- Writing Unit test script for Pl/Sql

**Project Name:**ESG-EUROPA

'ESG-EUROPA' is being developed for Thomson Educational portal, in general a virtual open university concept is implementing for this software, an user can register as student, interact with instructors, chat

with them and can take loan. Several features are to be incorporated for this software i.e., scholarship, financial aid, hostel facility, fixture etc.

**Client: Thomson Educational Portal [US]**

**Main role and responsibility:**

- Involve in Database design part
- Plan for execution of PL/Sql
- PL/Sql Development and Implementation
- Involved in the creation and modification of Packages, Stored Procedures and Triggers
- Involved in writing complex SQL Queries to implement the business requirements
- TOAD and SQL PLUS were used for PL/SQL Development

**Organization:** [Lanshree Products and Services Limited \(February 2008- July 2008\)](#)

**Previous Clients:**

**Century Pulp and Paper**

'CPP' was mainly developed for Paper Industry; there were different modules like sales, purchase, accounts etc. Here my major responsibility is in the backend related works like package, procedure, and function development in Oracle 10g also designing forms and reports for sales module in oracle 10 g.

**Development Activities:**

- Writing PL/SQL for backend, Package, functions and procedure Development.
- Plan for execution of PL/Sql
- Worked on from 6i and Report 6i

**Organization:** [CMC Ltd., Kolkata \(September 2006- April 2007\)](#)

**MAJOR INSURANCE COMPANIES (NIC, NIA, UIIC)**

'GENISYS' was mainly developed for the insurance companies (NIC, NIA, and UIIC). There are three main modules in this project – Underwriting, Claims and Accounts. Here my major responsibility is in the backend conversion i.e., from form level of all the modules the possible D2k coding in the front end are going to the backend through PL/SQL packages and functions.

**Development Activities:**

- Writing PL/SQL for backend, Package, functions and procedure Development.
- Client interaction

**Education**

- M.C.A from Visva-Bharati, Santiniketan, 2002 [ 1st class 81%]
- M.Sc.(Maths) from Visva-Bharati, Santiniketan, 1997 [1st class 69%]
- B.Sc. (Maths Hons.) from Visva-Bharati, Santiniketan, 1995 [1st class 63%]
- H.S. from T.D.B. College, Raniganj, 1991 [1st Division 65%]

- Madhyamik from Sear Sole Raj High School, Raniganj, 1989 [1st Division 72%]

### **Certificate Courses**

- Certified Callidus Commissions Specialist [2018]
- SFDC DEV-401 certified [Spring 15]

### **Accomplishments**

- Honor and Award:  
**Associate Of Quarter Q4'2015**

### **Personal Information**

Date of Birth: 25th January 1974

Gender: Male

Marital Status: Married

Contact Address: Flat No 2D1, Block-D, Regent Sonarpur, Simultala More  
Kolkata – 700 103

Permanent Address: C/o, Dr. R. P. Pal  
Bolpur Nayekpara,  
Bolpur, Birbhum-731204  
West Bengal, INDIA

Phone: (091)-033-66033737

E – Mail: indranil.pal2002@gmail.com

Passport Details: No. P0322130 Valid up to: 13.07.2026

### **Resume**

- Strong Patience & Self Confidence.
- Able to lead and manage an effective team.
- Interest in taking part for inventive works and projects.
- Hard working and sincere

Date:

Signature