Bijay Kumar sahoo
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Experience Summary

- Having around 15.3 years of prevalent experience in Information Technology dispensing significantly customer-centric & customer focused business processsolutions,end to end IT management solutions,through process orchestration and best practice,encompassing variety of Data Base concept.
- Extensive expertise in Technical,Business knowledge of various industry verticals.
- 6.3years of working experience in Python Good working on Basic & adv python. Working experience in django,Middlewire,RestApi,ORM. Good working experience in API.Excellent understanding of Software Development Life Cycle (SDLC).
- Handling the Team with excellent analytical skills and Preparing status report and reporting to the Client
- Ability to prepare weekly client meeting and handling monthly releases.
- Can work independently, lead and able to handle complex situations and time crunch schedules.
- Good domain knowledge in US HR/Payroll, Insurance,Banking Telecom and Retail.
- Very Good working experience in Visual Basic and database.
- Quick learner and excellent team player having ability to meet tight deadlines and work under pressure.
- Positive attitude, Positive Outlook, Highly result oriented. Good communication skill   which will be a valuable asset to your company.

Technical Skills

Language	Python 3.9,3,12,VB 6.0
Database	Oracle(9i,10G,11G), SQL Developer ,Pl/sql,SQL Server,Mysql
Operating Systems	Windows Vista,Windows 7, Windows 10, ,NT/XP,Linux,Unix,MAC
WebFramework	Django,Flask
Domain	Insurance,Banking,US HR/Payroll,Telecom,Retail

Educational Qualification

B.C.A from Utkal University(Bhubaneswar-Orissa).
M.C.A from Vinayak Mission University(Salem-TamilNadu).

Professional Experience

1. Presently working as a **"Associate Consultant"** in Tata Consultancy services Since Feb   2022 to till date.
2.Worked as a **"Senior Consultant"** in Capgemini Technology services India Ltd. Since may   2016 to Jan 2022
2. Worked as a **"Lead Consultant"** in HP Global Soft since June 2014 to April 2016.
3. Worked as a "Technical **Consultant**" in Genpact India since Jan 2008 to April 2014.
4. Worked as a" **Senior Software Engineer**" since Nov 2006 to Dec 2007 in **ITC ,** Kolkata.

Project profile

Project Title : UPS-Payroll
Duration **: Feb 2025 t**o tilldate
Client **: UPS**
Organization **: Tata Consultancy Services**
Technology **: Python,GCP,**
Role **: Developer.**
Description:
UPS is a US based Parcel company.I am working in for UPSPayroll project.Here we re working on story . We are working in Python & GCP technology.After receive story we started working . Sprint duration is 15 days.We are testing python code in different environment like dev,uat,sys,preprod,prod.

Responsibility:
      1.Clone story from server to remote machine.
      2. Checking python code as per given condition.
      3.Unit testing.
      4.Documentstion.

Project profile

Project Title **: Biogen Application Support & enhancement**
Duration **: Mar 2023 to Jan 2025**
Client **: Biogen Inc.**
Organization **: Tata Consultancy Services**
Technology **: Python,Mysql DB,ServiceNow,Twilio**
Role **: Developer/Tam Lead.**
Description:
Biogen Inc is an American multinational biotechnology company based in Cambridge,Massachusetts specializing in the discovery, development, and delivery of therapies for the treatment of neurological diseases to patients worldwide.

Responsibility:
      1.Checking the existing BOTs.
      2. Connecting with Azure to upload exported file.
      3.Discussing with client to gather requirment.
      4.Guiding junior colleague.
      5.Working with API.

Project profile

Project Title **: Kelly Services, Inc**
Duration **: Aug 2022 to Feb 2023.**
Client **: Kelly**
Organization **: Tata Consultancy Services**
Technology **: Python,DB,Azure.**
Role **: Data Engineer.**
Description:

Kelly Services, Inc. is an American office staffing company that operates globally. The company places employees at all levels in various sectors including financial services, information technology, and law.I was working for Kelly Services,Inc as a data engineer.There I was working in python with various database.Writing python to fetch metada from purviewapi & save those data in a json file & save that file in Azure drive. Working as per the requirement.
Responsibility:
      1.Was developing python code in Python Bots.

2.Was Checking tickets in serviceNow & resolving.
3.Was working in enhancement as per requirement.
4. Was Prapering status reports.

Project Title   :Freshworks Data migration
Duration   : Feb 2022 to July 2022.
Client   : Freshworks
Organization   : Tata Consultancy Services
Technology   : Python,Fresh mover,DB
Role   : Data Agent
Description:

Fresh works is a good client of TCS.This is a product based company.There were some data in there legacy system. They planned to migrate those data.We were working here to migrate those data from legacy system to there new system. So we were daily receiving ticket in round robbin fasion.Once we received the ticket we were doing the feasibility check.Exported data from Source system .Then importing those data to their new system.
Responsibility:
1.Feasibility check.
2.Exporting data from source system.
3.Importing data to destination system.

Project Title   :ECommerce
Duration   : Aug 2020 to Jan 2022.
Client   : Johnson and Johnson
Organization   : Capgemini
Technology   : Python,Oracle,Redshift
Role   : Data Engineer
Description:

Johnson & johnson is a Americam multinational company.This company sales & manufactured lot of products.Presentlt they are using oracle DB to store all information.So they are planning to move their data from Oracle to Redshift DB as this is a Good DB for DWH.Here I am writing scripts in Ptrhon to move the incremental data from Oracle database to Redshift DB.Wrote python script will is connecting Amazon server & downloading mothly & quarterlr reports.Modifying the report data structure as per the requirement.Connecting with product owner to gather the requirement.
Responsibility:
1. For Johnsonand Johnson I am working as a data engineer.I am working in python & database.

Project Title   :Request for Information(RFI)
Duration   : Oct 2019 to July 2020.
Client   : Capgemini Internal
Organization   : Capgemini
Technology   : Mysql,Python
Role   : Data Engineer
Description:

Capgemini is a MNC. To get a job in Capgemini, resoureces has to clear an online test.Our team is developing a new project to keep for this online test.We are using MySQLDB,Python and Flask to develop this project. I am working as a data engineer & working with MySQL.We are developing this project using Python to write the business logic,Mysql to store necessary data & Flask for user interaction.
Responsibility:
1. Here I am working as a data engineer. I have created the database & corresponding

db objects.Assisting to write business logic in Python & helping to UI resource to explain business requirement.
2. POC for this project.
3. Gathered project requirement.

Project Title   :Machine Learning as a System.(MLaaS)
Duration   : Jan 2019 to Oct 2019.
Client   : ANZ
Organization   : Capgemini
Technology   : Python,Oracle 12C
Role   : Data Engineer
Description:

The Australia and New Zealand Banking Group Limited, commonly called ANZ, is an Australian multinational banking and financial services company headquarteres in Melbourne, Australia. It is one of the big four Australian banks, with the Commonwealth Bank, National Australia Bank (NAB) and Westpac.Australlian operations make up the largest part of ANZ**.**
The project was implemented for a leading Australian Bank for extracting,transforming , loading,classifications,Analysis.The processed docuemnts are to be fed in to RPA system and consumed in to a datawarehouse.The documents which are used for processing and Bank Guarentees,ARC,CLAA which the bank used for dealing with legal entities across the globe.
Responsibility:
1. For ANZ I was working as a data engineer.I Was working in python & database.
2. I have created some API using python code.
3. Worked with different DB objects in oracle 12C.

Project Title   :OneMaterialManagement.(OneMM)
Duration   : Oct 2017 to Dec 2017.
Client   : Schneider Electric
Organization   : Capgemini
Technology   : Oracle 11G
Role   : PL/SQL Developer
Description:
Schneider Electreic is a Spain electric company.This company Supplies electric to most of it's clients.
Responsibility:
1.Here I am working as a senior member in the database team.In this projects
2.There are some bugs. To fix those bugs we are receciving tickets in every day as well as we are receiving CHR and enhancements.
3.I am working here to resolve the customer issues.Preparing test document,testcases.
4.As a senior member in the team ,apart from these regular work I am involving
 in preparing WOM(weekly operational meeting) ,monthly release and   deployments

Project Title   : MCT(MOD Closure Tool)
Duration   : Nov 2016 to Sep 2017.
Client   : AIRBUS
Organization   : Capgemini
Technology   : Oracle 11G
Role   : PL/SQL Developer
Description:
MCT(MOD Closure Tool) is designed to ensure the cloousyre status workflow of MOD(modification) and CIN(configuration Item number to MSN(Manufacturing serial number) or the SB(service bulletin) in Aircraft.The information or integration of closure status is made in different process in different process in different repositories and application depending uponthe Aircraft program.
It is allows getting all the breakdown closure activity,task,asigned users information

of the Aircraft.MCT provide all the user information and corresponding role and policies of the corresponding aircraft.

Responsibility:

1.I have created some oracle DB objects like Materialized views, Procedures, functions.

2.I have imported client datafile from different files to oracle database using ATTUNITY tool.

3. Being a senior resource was responsible for client to maintain the development document process for the implementation of the product
by understanding the requirement attending all the business process,performance and business functional aspect.

4.As an ctive team mate,responsible for the aircrafts and CR's during the implementationand monitoring the team membersin the project.

5.Was involved documenting test cases with test scenario to avoid ambiguity in business functionality of the product in working environment with dimention of the business policy.

Project Title   : OrderManagementSystem(OMS)
Duration   : Jun 2016 to Nov 2016.
Client   : IKEA
Organization   : Capgemini
Technology   : Oracle 10G
 Role   :PL/SQL DEVELOPER
Description:

IKEA is famous for retail company in Europe. This company opens its stores in different location of the world. These stores are dealing with furniture retailing. They are getting materials from there supplier. Keep the materials in their stores & send to their vendors. They have their Distribution Terminals(DT),Distribution Centers(DC),Customer Distribution Center(CDC),Local Service Center(LSC) in different places. Capgemini is taking care of IKEA DB. There are several teams in IKEA. I worked for Orders team& worked for Order management system(OMS) and internal order system(INOS).I worked as a plsql developer in this project.

Responsibility:

1.Was checking the existing database objects.

2.Was creating new DB objects, if require.

3.Was editing existed codes & writing new codes.

4.Was working with bulk collection, performance tuning.

5.Was working with onside team and manager.

Project Title   : SeaDrill Data Management(Maintenance).
Duration   : July 2014 to Apr 2016
Client   :Seadrill
Organization   : HP
Technology   :Oracle
Role   : PL/SQL Developer.
Description:-

Seadrill is Norwary Company.The primary job of this company is to drill the sea & Pouring Oil & Natural GAS.I was working in the technical side to wrote the sql & pl/sql codes as per the requirement in this project.

Responsibility:

1.Was checking the existing database objects.

2.Was creating new DB objects, if require.

3.Was working with bulk collection, performance tuning.

4.Was working with onside team and manager.

Project Title   **: GE Energy/GE Health Care**
Duration   **: May 2013 to April 2014.**
Client   **:GE**
Organization   **: Genpact India**
Technology   **: PL/SQL Developer.**
 Role   **:** Designed new databases, tables. Created Index, sequence,
                      Colletion and bulk collection to increase DB performance.

Description:-
GE is the main client of Genpact. I was working one of the GE project (GE Energy).
In GE Energy we had three team like FDM, DRM and HFM. I was working in DRM
team. DRM means Data Relationship Management. We were getting data from ERP
resource. Designed the tables in Database. Importing the data in tables by using
stored procedures. Mainly here we were dealing with data using cursor, stored
procedures, function & packages and external table.

Responsibility:
1.Was designing the database tables.
2.Wrote functions, store procedures, packages & other pl/sql   coding.
3.Was importing data from flat file to database tables & exporting data from table to flat
file.

4.Was Debuging pl/sql code.

5.Applied collection & bulk collection concept to improve the performance of the
Database performance.

Project Title   **: Ironshore data Operation.**
Duration   **: Nov 2012 to April 2013.**
Client   **: Ironshore**
Organization   **:Genpact India.**
Technology   **:SqlServer 2005.**
Role   **:Designing new databases, tables & maintaining existing
databases.**
Description:-
This is a big insurance company in U.S. Genpact was maintaining the database of
Ironshore. There I involved in SQLSERVER team. Here we created new databases in
SQLSERVER & maintained the existing databases.

Responsibility:
1. Requirement Analysis.
2. Created database & tables.
3. Helping Informatica team members to data mapping & import into sqlserver
    database.
4. Worked as Point Of Contact (POC) for this team.
5. Was interacting with BA to get clarification.

 Project Title   **:NationWide Data operation**
Duration   **:Oct 2011 to Oct 2012.**
Organization   **:Genpact India**
Role   **:Pl/Sql Developer.**
Environment   **:Oracle & I- log ;**

Description:-
Nationwide is a big insurance company in USA. Here I worked as a pl/sql developer.
As per the project requirement we designed the project where facilities are given

such as to add new policy holder, update the policy holder's amount, delete the policy holder's policy details.

Responsibility:

1.Involved in Understanding and analyzing the Business requirements and developed test requirements to complete the functionality of the application.
2.Designed the database tables. Writing functions, store procedures & other coding.

Project Title : Ceridian Payroll Processing System (CPPS)
Duration   : Jan2008 to April 2011.
Organization : Genpact India
Technology   : Oracle
 Role   : PL/SQL Developer

Description:-

Ceridian is a U.S based HR & Payroll processing company. CPPS is a fully automation system of payroll processing. The main purpose of CPPS is to deal with the employee payment details as per the company rules including leave details, deduction details, insurance and medical details of each employee. The advantages of this system are it is faster than as their manual process and high security.

Responsibility:

1.Communicating with the client to understand their business requirement.
2.Preparation of final business requirement document.
3.Designing database for the new client and uploading data into it.
4.Maintenance of HR/Payroll system.
5.Fixing the errors and maintaining the database designed in Sql.

Project Title   : Product Tracking System (PTS)
Duration   : Nov 2006 to Dec 2007.
Organization   : ITC PSPD Unit
Technology   : Oracle ,Visual Basic
Role   : Senior Software Engineer.

Description:-

This was real time product tracking system involves computerization of paper manufacturing process of ITC Tribeni, from production to dispatch. The main purpose of the system is to track the quality of paper product during different stages of production. All the information gathered during different stages of production is stored in database and a barcode is generated in each stage. The advantage of system is the speeding-up of the flow of information in the paper mill, better adherence to customer requirements, more flexible contact with the customer, the documentation of the quality of production, etc.

Responsibility:

1.Was understanding and analyzing the Business requirements.
2.Requirements to complete the Functionality of the application.
3.Work includes development of End-user Applications for National and International clients. Specially handling the database related projects under industrial domain. Handling project related issues that include analysis, interacting with clients, preparing development plans based on Software Development Life Cycle (SDLC), design and coding as well as maintenance of the product developed.

Personal Details

Marital Status   : Married.
Languages Known   : English, Hindi, Oriya, and Bengali

Contact Number   : (+91) 8260829722
Email ID   : bijayks111@gmail.com
Passport No.   :N2597810
Hobbies   : Fond of listening to music.
References   : Available upon request.
Mobility   **:** Ready to relocate

I hereby declare that all the information provided by me in this application is correct and complete to the best of my knowledge and belief.

Place: Bhubaneswar.
Date:15/02/2025   Signature