

Summary

- I have **11+** years wide experience in developing software applications
- I am leading a small team of software engineers and graduates.
- I am working on applications built on technologies such as **Python / Tornado / Flask (REST, JSON) / React / PL/Sql / HTML5** and **Solution Designing**.
- I handle change management, incident management and Release management.
- I am enthusiastic, **versatile**, ambitious and result oriented with excellent communication skills
- I work on **Agile Sprints** using **KANBAN** and full SDLC life cycles.

Education

PGDITM, SCDL, Symbiosis, Pune, India (2017)
B.Tech. in Information Technology, MDU Rohtak, Haryana, India (2006)

Certification

Certified Associate, Python Institute
1Z0-071 Oracle DB SQL (OC1849712), Oracle University

Professional Experience**Tech Lead @ Royal Bank Of Scotland,****Oct11-current****Projects Undertaken:**

- Disclosure Reporting Automation
- Oracle Analytical Cloud Service
- Potter - Short Term Money Market & Deposits
- Cash Nostro Management Systems

Role Summary:

- I am working on application development using **Python/Tornado/Flask, React, PL/Sql**
- I have designed solution for Reporting Solution which involves DB design, backend design, data processing using python, UI design and helped in finalising architectural strategies around it
- Converted logical data model to physical for **Oracle**
- working on high ledger data volumes in Oracle environment
- Designed data loader strategy using **Python3/k-Shell/Cron/Autosys** and written complex **Sql** Queries and **PL/Sql** business logic
- Installed, configured and customized Data Visualiser solution from Oracle
- I help defining project outcomes, recruit & grow team, handle end-user queries and technical documentation
- I also handle Some adhoc activities which involves Solution Design, reconciliations and dashboarding

Senior VBA Programmer @ Syntel**Apr11-Sep11****Projects Undertaken:**

- Information Publisher macros
- Markdown Optimisation template for requisition management system

Programmer @ 9 Dimensions**Nov09-Mar11****Projects Undertaken:**

- PRVit (Performance Risk Valuation Investment Technique)

Programmer @ DAVIM**Sep07-Sep08****Projects Undertaken:**

- Software development training to MCA students
- Library Management

Skills**Front End:**

react:16.7.0
ag-grid:20.1.0
redux:4.0.1
redux-form:8.1.0
thunk:2.3.0
axios:0.18.0
json-server:0.14.2
lodash:4.17.11

Back End

python:3.6.7
pypy:2.7.0
Flask:1.0.2
Tornado:5.1.1
Django:2.1.7
cx-Oracle:7.0.0

Databases

Oracle 11g
sql Loader
ETL

Cloud**AWS & toolsets****Servers:**

apache2.4,
heroku

Tools

Intellij,jira,git
winmerge,putty,
filezilla,office

Key Project Details**Finance Portal**

This project is written in **Python & Tornado, React & Html5 & Oracle PL/Sql** and we to automate Disclosure Reporting Processes and reducing the overall submission cycle from 2months to 12days. The challenge was o design a reusable sysem of components and business services for each set of different business processes and userbase across globe. The server and ui is capable of handling all the traffic using asynchronous handles which non blocking i/o

Oracle Analytical Cloud Service

FRC (Finance Reporting Cube) over OACS (Oracle Analytics Cloud) platform is SaaS which has to be onboarded by GFS teams for management and budget reporting. My role is to build reports in

smartview and do the reconciliation over management and budget data. This is pure migration project from older reporting systems (INEA/KHALIX/WALKER) to OACS world

Potter

This is **VB6+SQL** Server based short terms money market front office system where Retail Bankers in UK within RBS used to book the money market corporate and private banking trades, bonds, deals etc. The trades were then made to flow to WSS(formal) and then calypso(later) settlement systems for further settlement with RBS. The application maintains customer and trades history and also prints the deals on network printer or via GDS bulk print module. To achieve the printing and bulk mailing facility, Potter had

Python2 proxy service configured running on windows app server

Cash Nostro Management System

Excel(Soap, WSS JPO API, Attachmate API->mainframe terminal hit) based solution which gives trades the real time FX funding positions across globe. Any trade balances hit by anyone in RBS (trade desk) was captured into this solution via WSS JOT APIs. When NWB system came into RBS, a connection via **Python** CIL Services->Score systems were also made and balances were fetched to give more closer real time view to traders

Other Information

<http://dpresume.com>

<http://dpresume.com/react>

<http://github.com/devendraprasad1984>

<http://linkedin.com/devendraprasad>