

Thiyanesh Kamaraj

Oracle PL\SQL Developer

Highly versatile **Oracle application developer** with **10 years** of experience in development of Banking applications with prowess in learning technology, knack to work in team to achieve concrete goals on a strict deadline. Forte includes **Oracle PLSQL, Shell scripting/automation** and **Python**.

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WORK EXPERIENCE

Senior Consultant

Virtusa Polaris

10/2018 - 07/2022

Chennai, India

Citi Bank - Japan

Achievements/Tasks

- **Migration** of Citi banks application from **Sybase to Oracle** in view to implement most secure and robust financial reporting application. Gathered, defined and refined requirements, led DB/Application design and oversaw implementation with team of **20**.
- Experience with **Data flow diagrams, Data dictionary, Database normalization** with deep understanding in Oracle DB architecture.
- Automated EUC files into automated reports as **value-adds** to user, which reduced 1hr of human effort per day and **reduced** cost-to-company of **\$250,000** per year.
- Created application **utility package** with custom functions and autonomous logging, **improving code reusability and code quality**.
- Experience in Oracle supplied packages, Dynamic SQL, Records and PL/SQL Tables. Loaded data into Oracle tables using **SQL Loader**.
- Effectively made use of Table, Views, Constraints, Indexes, partitioning, collections, Analytic functions, Materialized views, Query re-write, et al.
- Expertise in Dynamic SQL, Ref cursors, Collections, exception handling, SQL **performance tuning** using Cost-Based optimization.
- Created **Python/Shell scripts** for data loading, integration, maintenance, data quality check and used **Oracle Migration tool** used for migration of **Sybase Procedure to Oracle Packages/Procedures**.
- Developed/Deployed the solutions to clients in **short deadlines** effectively in **Agile** in bi-weekly sprint releases.

Application Developer

Oracle Financial Services Software

08/2016 - 10/2018

Chennai, India

Flexcube Universal banking solution for middle-east and Asia pacific clients

Achievements/Tasks

- **Customization** of the **application** to the needs of the clients, which includes understanding the business requirement, feasibility study and implementation, which includes **creation** of database objects like **tables, triggers, views, packages, procedures, functions, etc.** with the highest degree of coding standards.
- Catering needs of **Flexcube universal banking** applications to a range of clients in development and maintenance of clients in the Middle East and Asia Pacific.
- **Reduction** of EoD/EoM **runtime** over **20-30%** by performance tuning on analysing **AWR reports** for faster application design and development.
- Implemented system of tracking the bugs spotted in various clients and proactively fixing the bugs in all the clients running the same version of Flexcube, which decreased number of issues raised clients and in turn improved customer satisfaction.

SKILLS & COMPETENCE

Oracle PL\SQL Shell Python

UNIX Sybase OAD Flexcube

Core banking Services B@NCS24

Jenkins BitBucket Jira CICD

Agile GitHub StreamLit

Pandas API EDW AWS

PERSONAL PROJECTS

Learning Python and develop real life applications

- To learn various technologies around Python and data science and to develop real-life applications using them.
- Have developed apps consuming API's with SteamLit and pandas and digital CV hosted in SteamLit with CICD pipeline.

Oracle Certifications

- Obtain OAD certifications by EOY.

HONAR AWARDS

PIRL award for Excellence

Virtusa Polaris

04/2021 - 04/2022

Highest annual award in Virtusa

- PIRL award for recognition of managing the project and obtaining highest client satisfaction including in the times to Covid restrictions.

On-spot awards/Star Performer HCL Tech/C-edge

Monthly Awards

- Have obtained multiple On-Spot and Star performer of month awards in HCL Technologies and C-edge technologies for providing solutions on critical situations and during escalations.

WORK EXPERIENCE

Software Engineer HCL Technologies Ltd.

12/2014 - 08/2016

Chennai, India

Staples Inc. Rewards system

Tasks/Achievements

- **Application development** with all stages of System Development Life Cycle (SDLC). Applied Database Tuning and Optimization, Normalization under tight schedules of development and implementation.
- Development includes Tier upgrade/downgrade/association process where Customers are assigned to tiers according to sales made as per business rules.
- **Automation** of Scripts in **Shell and Perl** which replaced work of L1/L1.5 team in reports and Monitoring process. Further improved productivity with reduced cost to the company.
- **Tuning** the existing **PL/SQL codes** to run faster and perform better in a scalable environment. **Improved the performance** of the critical daily sales process and reduced the run time by **30%**.
- Created **6 value-adds** worth \$105,000 which **brought new business** to the Company and have satisfied the customer as it improved productivity. Obtained **high acclaims** for the same.

Developer

C-Edge Tech. (A TCS - SBI Enterprise)

10/2012 - 12/2014

Chennai, India

Core banking Service provider to financial institutions in India and abroad

Tasks/Achievements

- **B@NCS** - Core banking implementation for over 25 Banks which contained over 850+ Banks in them. Worked in Client location which involved direct interaction with clients to obtain the requirement.
- Extensive experience in development of modules in PL\SQL, **COBOL**. Development of automation scripts using Shell and Perl to improve productivity and enhance the existing scripts.
- Headed a Team of 2-4 members as Team lead of **Reports, GL and Deposit Modules**. Develop tool to automatically send reports and files which failed to deliver over ftp. This process reduced work of L1.5 and improved the productivity and improved **client's satisfaction** with the available narrow band and obtain highest success rate of delivery in turn reduce the cost considerably.
- Developed PL\SQL codes to **validate** the data during migration, validate the **interest/accrual** given during migration according to the interest rates present in the system.
- **Trained/Mentored** a quality team and we enforced all quality process and obtained low defect outcome of **0.01 DTCR**.

LANGUAGES

English



Tamil



EDUCATION

B.Tech, Information Technology

Pallavan College of Engineering

04/2008 - 04/2012

Chennai, India, 7.61 CGPA

INTERESTS

Python

Data Science

StreamLit

AWS

Cloud