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

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.

Chennai, India

- 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.

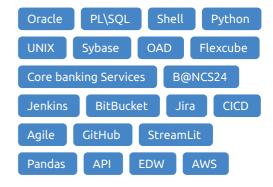
Application DeveloperOracle Financial Services Software

08/2016 - 10/2018

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



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 pipleline.

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.

Thiyanesh Kamaraj

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