Ms. BHAGYASHRI DHONDIBA PATIL

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# SYNOPSIS

* Overall 4+ years of experience in IT industry as an application developer which includes entire lifecycle of flow from

creating design, developing optimized codes using COBOL and SQL, deploying it on server using Unix shell scripts,

unit testing, application product testing at various testing levels and final deployment.

* Addressing performance and scalability readiness for India’s largest core banking system and proactively identifying optimization scope and approaches based on various operating system and database level usage patterns.
* Development and optimization of PLSQL scripts (procedures and functions).
* Development of jobs which include connectivity with database using the concept of DBIO.
* Ability to write and understand complex SQL queries (DDL, DCL, DML statements).
* Working knowledge in Shell Scripting and created various Cron jobs to automate the process.
* Good understanding and working knowledge of Agile and Software development life cycle (SDLC).
* Interacted directly with clients, understood their urgent requirements and completed its deployment.

**Career Summary**

**Current organization:** Tata Consultancy Services Pvt Ltd. **Designation:** Systems Engineer

**Client:** State Bank of India, GITC (Banking domain) **Date of joining :** 26th December 2016

**Duration:** December 2016 to Present

**Project Summary:**

* This is a banking domain project for The State Bank of India (SBI). In performance tuning, we look after optimization of codes. This includes tuning of transactions, encryption of gateways, reducing load on DB by archival process, increasing the speed of the calculation of interests and tuning of offline reports among which I have worked as a part of the reports module.
* Under the reports module, I have worked on database level optimization of various batch jobs that generate various multiple regulatory and other necessary business reports. This included identifying the bad SQL queries of the applications, applying different SQL tuning techniques to those long running queries and analyzing the performance statistics from AWR report.
* I have largely contributed to ‘Automation of balancing scripts’ of the organization—a tool developed by thorough analysis of the data in terms of number of records processed & time taken to process these records and integrating the core business functionalities. This tool contributed to removal of manual intervention in the task of balancing load across all individual threads and this directly lead to the optimization of various batch jobs that generate various multiple regulatory and other necessary business reports.
* Moreover, I have contributed to the reports rationalization work as per the bank requirement which involved intensive analysis of code, segregation of information, understanding the complex codes and preparing relevant data.

# Responsibilities:

* Responsible for High quality work products and deliverables.
* Database level optimization of various batch jobs.
* Taking initiatives for triaging issues by coordinating with multiple teams involved.
* Development of automation scripts to minimize the manual work.
* Proactive contribution to solving production issues.

# Career Objective

Seeking a challenging and progressive career in a reputed organization that will provide a good opportunity for growth while being resourceful, innovative and flexible.

# Technical Skills

* Languages: Unix, Python, SQL, PLSQL, COBOL
* Frameworks and Tools: Unix, Oracle database

# Technologies worked on: Unix and Shell scripting, SQL, PLSQL, COBOL

* Other Skills:Python in IDEs (Jupyter Notebook , Spyder and Pycharm)
* Database Management - Oracle

**Certifications**

* Complete Oracle SQL certification course by Udemy.
* Python A-Z: Python for Data Science with real exercises.
* The Complete PL/SQL Bootcamp: Beginner to Advanced PLSQL.
* Certificate of completion “Google Analytics for Beginners”.

# Academic Credentials

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| --- | --- | --- | --- |
| **Exam** | **Board / Institute** | **Year of Passing** | **CGPI/Percentage** |
| B.E. | Ramrao Adik Institute of Technology, Mumbai | 2016 | 8.47 |
| H.S.C. | Maharashtra Board | 2012 | 88.17% |
| S.S.C | Maharashtra Board | 2010 | 89.64% |

**Achievements**

* Received two “**Star Team Award (TCS)”** for outstanding performance of the team contributing to overall appreciation from customers.
* Awarded **“Star of the Month (TCS)”** award for delivering project on schedule with high quality standards.
* Received **“On the Spot” (TCS)** award for successfully fulfilling a client requirement (Bank) by providing quick and desirable solutions on urgent basis, several times.
* Received **“Best Team Award (TCS)”** in appreciation of outstanding contribution to the organization.
* Received “**Service & Commitment Award (TCS**)” in recognition of 3 years of dedicated service.