**AMIT PRAKASH**

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Seeking competitive and challenging position with growth-oriented organization in application development.

**Synopsis**

* **9 years** of programming experience as Database Developer also in the field of Data science including Predictive Modeling, PL/SQL, SQL.
* Requirement Analysis, Design and Implementation of Business Applications under various domains such as BFSI, Retail, Telecommunication and Healthcare.
* Expertise in Client-Server application development using oracle 12c/11g/10g/9i, PL/SQL, SQL, SQL \* PLUS, TOAD and SQL\*LOADER using agile workflow.
* Experience with Data flow Diagrams, Data Dictionary, Logical and Physical Data Modeling using normalization Techniques, ER Modeling and design techniques.
* Experience in creating Tables, Views, Constraints, Indexes (B Tree, Bitmap, Function Based) and well versed with Table Partitioning, Analytical Functions, Materialized views.
* Developed Complex database objects like Stored procedures, Functions, Packages and Triggers.
* Expertise in Dynamic SQL, Collections and Exception Handling. Experience in SQL Performance tuning using Cost-Based Optimization (CBO).
* Good Knowledge of key Oracle performance related features such as Query Optimizer,

Execution Plans and indexes. Experience with Performance Tuning for Oracle RDBMS using Explain Plan, TKPROF and Hints.

* Created Shell Scripts for invoking Pl/sql Objects and schedule them using crontab.
* Developed Interactive dashboards in Tableau.
* Excellent communication, interpersonal, analytical skills and strong ability to perform as part of a team and grasp new concepts and technologies.

**TECHNICAL SKILLLS:**

**Database technologies:** Oracle 10g, 11g, 12c

 **Development Tools:** TOAD, Oracle SQL Developer, PL/SQL Developer, Putty,

 Oracle SQL\*Plus, BITBUCKET, CONFLUENCE, UDEPLOY,

 SERVICE NOW, Informatica Powercenter 9.1, Erwin Tool

 **Language:** Oracle SQL, PL/SQL, UNIX Shell Scripting, Python, HTML, Java

 **Version control tools:** SVN, GIT

 **Reporting:** Tableau

 **Batch processing:** Control-M, Autosys

 **Bug Tracking Tools:** HP-ALM, JIRA

 **Operating Systems:** MS Windows 2000/XP, 10Pro & VISTA, 7, 10 and

 UNIX (HP UNIX, AIX)

**Highest Qualification**

* **Bachelor of Technology in Computer Science and Engineering** from Jawaharlal Nehru National College of Engineering, VTU Belgaum University in 2011 **(secured 70%).**

**Professional Experiences**

**Project description: Procure-to-Pay** project with **Citibank (Travel and Expense** Module)

**Responsibilities:**

* Working as Lead Consultant – Technology, also, handling L2/L3 production team on production issues as well.
* Completed 5 Development cum Maintenance projects including 3 Major and 2 minor projects during my tenure.
* Developed a special type of Record format which reports/captures various details including expense information which further helps higher management in Data analysis.

**Project description: SPRINT** is a giant US based telecom service provider which facilitates various telecom services to its customer and provisions services via various network elements such as GEMALTO, SPS, APPLE, BICS etc.

**Responsibilities:**

* Created complex SQL queries, oracle object-oriented development, stored procedure, packages, functions, triggers for the billing application.
* Tuning of the SQL queries, which takes long time to process the request using Explain Plan, Hints to reduce the response time.
* Involved in all phases of database development, from needs assessment to QA/QC, design, and support.

**Project description:** **PPCM**, also known as Project Planning and Configuration Management, part of internal DELL project where we have developed a database driven website to deal with various customers requirement based on Geographical locations and regions.

**Responsibilities:**

* Developed, tested, debugged and documented Oracle PL/SQL packages and types in accordance with company policies, company standards and industry best practices
* Understanding and Collecting requirements from Business user side or Business Analyst and converted that requirement to SQL queries or PL SQL.
* Agile team involvement like understanding of user story, effort estimation for inclusion, story estimation etc.
* Use different strategies of database development to meet the client functional requirement.

**Project description**: **CDPHP** is a healthcare domain project where we are providing various insurance to eligible people of USA and its states based on different business logic.

**Responsibilities:**

* Extensive use of Unix Shell Scripts, Cron jobs and Autosys to automate batch processing.
* Used PL/SQL to create Packages, Functions, and Procedure.
* Used PL/SQL and SQL\*Loader to create ETL packages for flat file loading and error capturing into log tables.
* Extensive use of Partitioning, Pivot table, Analytical Function Concepts.

**Project description:** **SMART & FINAL** provides various User interfaces to deals with their business needs by maintaining the Customer satisfaction.

**Responsibilities:**

* Developed 20 -25 interfaces which includes advance PL/SQL packages, procedures, triggers, functions, Indexes and Collections to implement business logic using SQL Developer.
* Generated server-side PL/SQL scripts for various interfaces to do data manipulation and validation and materialized views for remote instances.
* Written Shell scripts related to various interfaces to perform specified task/s such as Purging, cleaning etc.
* Performed Smoke testing, Unit testing of shell scripts and deployed in Production environment.
* Interface examples: Deliverable Assortments, Saleable Assortments, Retail prices, Miscellaneous Billings etc.

**Project Description:** CLAS (Comprehensive Life Administration System) is a strategic platform introduced to process all the Life Insurance Policies for **AXA Australia (Insurance).** CLAS runs in a client server environment providing a graphical user interface (GUI) front end under Microsoft Windows.

**Responsibilities:**

* Created scripts to create new tables, views, queries for new enhancement in the application using TOAD.
* Created indexes on the tables for faster retrieval of the data to enhance database performance.
* Application development with all stages of System Development Life Cycle (SDLC): design, analysis, coding, and testing.

**Project Description:** The CMS Project (Content Management Services) governed by **XOSERVE - Content Management System** provides advanced workflow capabilities and robust platform for business process execution, enabling easier business process design, implementation, and application monitoring.

 **Responsibilities:**

* Developing and managing different database objects like Tables, Constraints, Types, Procedures, Packages, Functions, and Triggers and used Bulk collect have also used collections.
* Worked on Cursors, parameterized cursors, bulk collect concepts to handle DML operations on SQL data.
* Complete database deployment from one schema to another & creating physical and logical data model.
* Co-ordinate with other teams for business clarification and ensure end-to-end delivery of the project.

**Project Description:** **Royal Bank of Scotland** -Application Management, Development and Maintenance.

**Responsibilities:**

* Coding of Automating processes for different team by creating artefacts like stored procedures and anonymous PL/SQL blocks. Compiling and tuning to improve performance
* ITIL Experience, Change Management, Problem Management as well. Level 3 Production Support where handling more than 10 number of applications and Incident resolution, Client requests and incidents, gathering info from clients
* Performance tuning of PL/SQL procedures for different vendors. Performance tuning of complex SQL queries.
* Achieved Best Employee twice in this project and first B1 resource to complete the upscale exams also first to get the band progression in 2015.

**Project Description:** SLD (Securities Lending Data-mart) is a data warehouse originally used for client **STATE STREET BANK AND TRUST [US, UK, TOKYO, SYDNEY]** reporting purposes. It contains different functionalities to support the various aspect of securities finance business. SLD database contains static reference data, historical reference data, and application specific data. SLD interfaces with different sources and consumer apps.

**Responsibilities:**

* Functional enhancements with changes in procedures by involving in complete SDLC end-to-end.
* Developed PL/SQL procedures, triggers, functions, Indexes and Collections to implement business logic using SQL Navigator.
* Generated server-side PL/SQL scripts for data manipulation and validation and materialized views for remote instances.

**Employers**

* Associated with **Virtusa** Hyderabad as Lead Consultant - Technology from April 2020 till date.
* Previously Associated with **OTSI** Hyderabad as Senior Software Engineer from January 2019 till March 2020.
* Previously associated with **DELL Technologies** (Sonata Software as parent company), Bengaluru as Senior System Analyst since July 2018 till Nov 2018.
* Previously associated with **Atos Syntel** (Scorg International Private Ltd. as parent), Pune as Pl/sql Developer from February 2018 till May 2018.
* Previously associated with **IBM**, Bangalore, India (Collabera Technologies as Parent company) as Pl/sql developer from June 2017 till Oct 2017.
* Previously associated with **WIPRO Technologies Limited**, Bangalore, as Project Engineer/Sr. Project Engineer from October 2011 till Feb 2017.