BANANI SINHA

    Fremont, CA 94536

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**Professional Summary**

CAREER SUMMARY 9+ years of experience as Oracle PL/SQL, SQL, SAP HANA data modeler and Developer. Experienced in Analysis, Design and Implementation of Business Applications using Oracle Relational Database Management System (RDBMS). Experience in implementation and development of Argus safety at database level.

**Skills**

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| * PL/SQL, SQL, HANA SQL Script
* Database: Oracle 11g, SAP HANA
* Platform: UNIX/LINUX.
 | * Tools: Mcraft, Quality Center, TFS,HP ALM
* SDLC: Agile, Waterfall.
* Tool: Argus Safety (Oracle tool for Pharmacovigilance reporting), SQL Developer, Toad, HANA Studio.
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**Work History**

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| 06/2019 to Current | HANA backend Lead, Developer and Analyst CISCO(Through TCS) – San Jose, CA * More than 2 year experience of working with SAP HANA data models.
* Building and implementing HANA calc views and models on IB data to integrate with REST API.
* Participated in daily Stand up Calls, Demos, Sprint Planning and Sprint Retrospective Meetings.
* Involved in full life cycle implementation, which includes Analysis, Requirements gathering, Development, Testing, Reporting, Go-live and Post Go-live support.
* Worked in Agile and WaterFall Project management approaches.
* Managed Offshore and Onshore team model.
* Worked extensively on Data Modeling design like developing HANA Objects.
* Analyzed and translated client's business requirements and functional specifications into technical specifications, data flow diagrams and data models.
* Cooperated with Client's process teams in identifying and documenting necessary reporting requirements to build reporting architecture.
* Designed, Developed and Maintained HANA models by defining joins, cardinalities between tables applying contexts and alias tables to remove cyclic dependencies.
* Hierarchies are implemented to support drill down reports.
* Loading data into table definitions, suspending data loads, resuming data loads.
* Creating information objects (packages, attribute views, analytic views, calculation views Graphical and SQL script based).
* Monitoring and troubleshooting data loads.
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| 01/2017 to 01/2019 | Argus 7 PLSQL Developer and consultant Eli Lilly(Through TCS) – Noida, UTTAR PRADESH * Argus 7 PLSQL developer and production support consultant.
* Tracked , managed and solved multiple incidents and problem tickets on application in service now with SLA.
* Delivered critical fix production issue fixes and new features using oracle PL/SQL.
* Made complex changes in configurable tables of E2B reports.
* Delivered multiple reporting rule queries and configuration of Product/License/Drugs as per business advice at database level.
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| 03/2016 to 01/2017 | Argus 7 Upgrade PLSQL developer Eli Lilly(Through TCS) – Noida, UTTAR PRADESH * Delivered Oracle PL/SQL pharmacovigilance interfaces.
* Developed interfaces like packages, triggers and email services for population and manipulation of clinical data based on client requirements.
* Converted Linux interfaces into database schedulers and process.
* Solved, debugged and analyzed critical issues.
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| 01/2013 to 06/2015 | Module Lead Developer Sei Investments Co(Through TCS) * Designed and developed HLD across multiple releases for changes in corporate action processing due to change of custodian for SEI investment.
* This includes delivering the HLD after detailed analysis within strict agile timelines.
* As Module lead had frequent conversation with stake holders on design of HLD.
* Converted HLD to technical LLD which can be used to model the code.
* Managed a team of 4 people to develop the required code.
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| 01/2010 to 01/2013 | Programmer Analyst SEI(Through TCS) * Worked with TCS FINANCE in building and maintaining a Global Wealth Management Platform that supports security trade, security administration, and corporate action for US and UK clients of SEI.
* Delivered 4 to 5 change request per release implementing Corporate Actions and Pay up Paydown CA logic.
* Delivered numerous pkgs converting QPP jobs to PLSQL jobs
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**Education**

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| 2009 | Bachelor of Technology: Information Technology Veer Surendra Sai University Of Technology (Formerly UCE Burla) - INDIA GPA: 8.78/10 |

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| 2005 | All India Secondary School Certificate(AISSC) KENDRIYA VIDYALAYA - INDIA GPA: 89.4 |

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| 2003 | All India Secondary School Examination (AISSE) KENDRIYA VIDYALAYA - INDIA % Score: 93 |

**Career Summary**

* Hands on experience in writing and analyzing complex SQL queries.
* Hands on experience in using SQL PLUS, TOAD, SQL Developer.
* Exposure on Data Modelling and Normalization Techniques.
* Created Oracle Database objects such as Tables, Views, Synonyms, Indexes, Sequences, Triggers, Packages, Procedures and Functions.
* Effectively made use of few features like Analytical Functions, Aggregate Functions, Table Functions and Hierarchical Queries in SQL.
* Oracle Supplied Packages such as DBMS\_JOBS, DBMS\_SCHEDULER and UTL\_FILE.
* Implemented Types, Collections, PL/SQL Records, Global Temporary Tables, Bulk Collects, Parallel Processing, Hints, Indexes and Partitions for boosting the performance of existing processes.
* Optimized and tuned SQL and PL/SQL programs by examining EXPLAIN PLAN statistics.
* Performed DBA activities like CREATE USERS, GRANT ROLES and PRIVILEGES.
* CRONTAB, SPOOL, Materialized Views and DB links.
* Involved in writing interface programs for importing data from flat files into Oracle staging tables using SQL LOADER, External Table and UTL\_FILE.
* Managed large table processing by creating Partitions.
* Written PL/SQL programs using REFCURSORS, Dynamic SQL, XML types and Exception Handling.
* Used SVN/TFS and PVCS for version control of code during releases.
* Experience in working in Agile model of Software