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Objective

Looking for a position to utilize my skills and abilities to prove myself with in a dynamic and teamwork environment, where there is room for professional learning and growth.

Professional Experience Summary

* Having around 7+ years of Professional experience in IT industry, Involved in project with extensive usage of Postgres SQL and ORACLE.
* Involved in team assignment, estimation and work sharing.
* Involved in writing the code and new functionality changes.
* Quick learner and excellent team player, ability to meet tight deadlines and work under pressure
* Responsible for optimizing SQL queries, stored procedures to improve performance time.
* Working in an agile environment.
* Having Good Experience in creation of Functions.
* Experience in creating Tables, Indexes and Constraints.
* Hands-on experience in creation of Views, Table partitioning and Materialized Views.
* Hands on experience in handling errors using Exceptions.
* Experience in query optimization using Explain Plan.
* Experience in performance tuning of Queries.
* Partitioned large tables using range partition technique.
* Having a Good Knowledge of SQL. DDL, DML, DCL Command.
* Imported data from PostgresSQL DB to Power BI to generate reports.
* Learn Power BI and implemented.
* Flexible, able to work effectively in a team environment or as an individual contributor.
* Having proficient knowledge in understanding new technologies accomplishing projects goals successfully.

Professional Work Experience

* Worked as Software Trainee in VITREOS HEALTH INDIA PVT. HYD from May-2017 to Jun-2021
* Currently working as Senior Database Developer in COTIVITI INDIA PVT from July-2021 to till date.

Technical Skill Set

|  |  |
| --- | --- |
| Environment | SQL Developer. PGADMIN-3 |
| Languages | SQL, PL/SQL |
| Operating Systems | Windows 10/8/7/XP. |
| ORDBMS/Data Bases | Toad for Oracle, PostgreSql, MSSQL |
| Other Tools | Talend (TOS 6.3.0) |
| Reporting Tools | Power BI |

Academics

* Bachelor of Electrical and electronics from Sri Satya Narayana Engineering College (2010-2014) J.N.T.U.Kakinada.

Projects Profile

**Project-1**

**CLAIMS AUDITING TOOL (CAT) Jul 2021-Till Date**

**Organization : Cotiviti India Private Limited**

**Environment : ORACLE SQL Developer**

**Role : Sr Software Engineer**

**Domain : Healthcare**

**Description:**

Reviewing clinical charts to validate key diagnoses and procedures on claims are properly supported is costly and time-consuming. When payers concentrate on reviewing as many charts as possible, they waste time and resources while risking their provider relationships addressing overpayments with a low return on investment. In addition, although coding errors and documentation issues are important to catch, they don’t always add up to high-dollar overpayments.

Clinical Chart Validation (CCV) solution goes beyond coding and documentation review with a comprehensive prospective and retrospective solution that reduces unnecessary provider requests and keeps costs sustainable. Cotiviti is the only vendor to provide a comprehensive program of prospective and retrospective claim reviews of inpatient DRGs, short stays, and readmissions. These insights uncover new opportunities for healthcare organizations to collaborate to improve their financial performance, reduce inefficiency, and improve healthcare quality.

# **Responsibilities and Activities**:

* Understanding new requirements that are adding to the existing product from TPO’s.
* Coordinating testing activities assignment internally with QA team.
* Responsible for preparing a Test Plan & Test Summary Report on each sprint.
* Participated in Peer Reviews of Test Cases.
* Responsible for test data preparation & complex SQL queries and providing to team members to validate new functionality per Requirement Specification.Responsible for sprint wise system demo sessions to TPO’s and business team members.
* Communicating with other team members (QA Team, Technical Support and TPO’s) to resolve the issues.
* Responsible for providing application KT to the newly joining team members.

**Project-2** **May 2020-Jun 2021**

**Organization : Vitreos India Private Limited**

**Client : State of New Jersey**

**Environment : PostgreSql**

**Role : Database Developer**

**Domain : Healthcare**

**Description:**

NJ Family Care - New Jersey's publicly funded health insurance program - includes CHIP, Medicaid and Medicaid expansion populations. That means qualified NJ residents of any age may be eligible for free or low-cost healthcare coverage that covers doctor visits, prescriptions, vision, dental care, mental health and substance use services, and even hospitalization.

# **Responsibilities and Activities**:

* Downloading Raw Files from SFTP.
* Loading and filtering the Raw Data into pre-staging and staging tables in Database.
* Creating Dimensions based on client requirement.
* Building Fact table with all dimensions and measures.
* Calculating measures based on payor specifications.
* Calculating Risks based on patient and encounter level and updating to Fact.
* Calculating HCC Risk based on age gender score.
* Preparing compliance report based on patient level.
* Apply the NCQA Measures.
* Deploying the developed tables into Production environment to populate the data into Elli-2.0 Application.
* Creating Patient Insight Details and deploying it into Production environment to reflect the data in Insights Application.

**Project-3** **Sep 2018-May 2020**

**Organization : Vitreos India Private Limited**

**Client : Health Colorado**

**Environment : PostgreSql**

**Role : Database Developer**

**Domain : Healthcare**

**Description:**

Health Colorado is a regional organization and supports a network of providers to make sure Members can access care in a coordinated way. These partners have deep roots providing health care services to Members of Region 4 and have shown their commitment to improving the lives of our members. Our six organizations have formed this partnership with a strong belief that local communities are in the best position to make the changes that are cost-effective and will improve the health and quality of care for all Members.

# **Responsibilities and Activities**:

* Downloading Raw Files from SFTP.
* Building the Talend Jobs to load and clean the raw data using Talend Open Source for Big data tool (version 6.3.0)
* Creating Dimensions and Building Fact table with all dimensions and measures using Integration Tool (VDI – Vitreos Data Integration).
* Calculating HCC Risk based on age gender score.
* Calculating SDOH Risk is based on patient social determinants.
* Preparing compliance report based on patient level.
* Deploying the developed tables into Production environment to populate the data into Risk Analyzer Application.
* Load the data into Power BI make the transformations on data and create a visualization by dimensions wise.
* Populating complete patient level information into the application Vitreos Member Insights.

**Project-4** **Dec 2017-Aug 2018**

**Organization : Vitreos India Private Limited**

**Client : HSA (Health Services Authority)**

**Environment : PostgreSql**

**Role : Associate Software Engineer**

**Domain : Healthcare**

**Description:**

Cayman Islands Health Services Authority (HSA), the country’s principal healthcare facility, offers the most comprehensive range of inpatient, outpatient and public health services at eight locations on all three islands, including the 124-bed hospital in Grand Cayman. HSA offers residents and visitors of the Cayman Islands the highest quality of patient care, comfort and safety, delivered by our professional team of doctors, nurses and support staff.

# **Responsibilities and Activities**:

* Extract the data from Cerner System By using CCL Scripts.
* Loading and filtering the Raw Data into pre-staging and staging tables in Database.
* Creating Dimensions and Building Fact table with all dimensions and measures using Integration Tool (VDI – Vitreos Data Integration).
* Calculating ACO measures based on clinical events and updated to Fact table.
* Calculating HCC Risk based on age gender score.
* Preparing compliant and non-compliant reports.
* Load the entire data into Power BI make the transformations on data and create a visualization by dimensions wise.
* Creating Patient Insight Details and deploying it into Production environment to reflect the data in Insights Application.

**Project-5** **May 2017-Nov 2017**

**Organization : Vitreos India Private Limited**

**Client : Cone Health (USA Health Care Provider)**

**Environment : PostgreSql**

**Role : Associate Software Engineer**

**Domain : Healthcare**

**Description:**

Cone Health is the region’s preferred healthcare provider, with a proud tradition of over 65+ years of dedicated service to the people of Greensboro. As a national leader in patient satisfaction, advanced technology and quality initiatives, Cone Health is a faith-based, not-for-profit organization dedicated to creating healthy lives for people and communities.

**Responsibilities and Activities:**

* Downloading Raw Files from SFTP.
* Loading and filtering the Raw Data into pre-staging and staging tables in Database.
* Creating Dimensions based on client requirement.
* Building Fact table with all dimensions and measures.
* Calculating measures based on payor specifications.
* Calculating Risks based on patient and encounter level and updating to Fact.
* Calculating HCC Risk based on age gender score.
* Preparing compliance report based on patient level.
* Deploying the developed tables into Production environment to populate the data into Risk Analyzer Application.
* Creating Patient Insight Details and deploying it into Production environment to reflect the data in Insights Application.

**DECLARATION:**

I hereby declare that all the piece of information furnished in this application are true, complete and correct to the best of my knowledge and belief.

Place: Hyderabad

Date: (Chekkera Chaitanya Reddy)