Frederick, MD peddishashi@gmail.com

630-809-4626 Permanent Resident (Green Card)

**Senior Programmer Analyst & Oracle Database Developer**

Years of Experience: 14+ Years

Summary

* 14+ years of extensive experience in analysis, design, development, process improvement, and database management.
* Experienced in leading teams of developers to implement software solutions using Agile methodologies under CMMI framework.
* Expert in database languages including SQL, PL/SQL
* Good working knowledge of Data Warehousing
* Expertise in writing complicated PL/SQL stored procedures for extracting, transforming and loading (ETL) for huge volume of data
* Expertise in developing business intelligence reports
* Excellent skills in working on front end with Oracle Forms, and Reports.
* Expertise in Performance Tuning of Database queries, Stored Procedures and ETL programs
* Experience in Data Modeling and System Programming. Experienced with all phases of software development life cycle (SDLC)
* Knowledge of web development application environment using J2EE architecture
* Experience in reporting tools using BI Reports
* Experience in scripting languages like Shell Scripts and Perl Scripts.
* Team player with excellent skills, good organizational skills, outgoing personality, Self-motivated, hardworking
* Problem-solving leader with ability to think logically, focus on identifying needs and goals and provide solutions to meet specified objectives
* Certified Scrum Master

| EDUCATION/CERTIFICATION/TECHNICAL SKILLS |
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| **Education:** | * Master of Business Administration
* Bachelor of Commerce
* Diploma in Computer Applications
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| **Training & Certifications:** | * Certification: Certified Scrum Master -2016
* Certified SAFe® 5 Practitioner (https://www.credly.com/badges/c5540994-4333-4e25-8a79-a609f35e6c9e/public\_url)
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| **Relevant Technical Skills:**  | * Oracle 19,12c/11g/10g/9i Backend Pl/Sql
* J2EE 1.3, Servlets, Java Server Pages (JSP), Java, Database Connectivity (JDBC), HTML, XML, JMS, DOM, SAX, JSP Tag Libraries, java script, CSS
* Oracle BI Reports, Java, JavaScript, Html.
* Unix Shell Scripting, Redhat Linux
 | * Sql loader, TOAD, SQL Developer, Putty, Reflection, JDeveloper, Eclipse, Oracle Enterprise Manager (OEM), SQL Navigator, DTS designer.
* Oracle Apex 5.2
* Subversion SVN, Gitlab,CVS, PVCS, Serena Change Manager, JIRA Tracking, SharePoint
* Windows, Microsoft Office, Visio
* Java working knowledge
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| WORK HISTORY |
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#### **Spatial Front, Inc February 2022 - Current**

***Client: US Census Bureau, Suitland, MD***

 ***Oracle PL/SQL Developer - Sr. Programmer Analyst (Team Lead)***

GSB (Geocoding Systems Branch) develops geocoding applications to support various surveys conducted by Census Bureau. Geocoding Systems assigns geographic codes for the Input address or businesses by an automated process, un-geocoded data is sent to clerical interactive application to manually resolve the data.

GSB branch also develops Geocoding software to support Economic Census to process Business registry and IRS data to geocode business address to Census tabulation block codes.

* Involve in developing the high-profile applications, which are helpful in making several business decisions supporting 2022 Economic Census.
* Developed multi-threaded batch processing applications using Java, JDBC
* Develop UNIX Shell scripts to automate repetitive database processes.
* Extensively involved in PL/SQL coding and performance tuning with TOAD’s explain plan. Used Oracle analytic functions in improving the performance.
* Used SQL Loader for batch loading the entity/contact information into database
* Involved in writing the Stored Procedures and triggers.
* Developed PL/SQL procedures for validating geographic topologies.
* Develop Java applications using Spring framework, Hibernate and integration with GitLab for auto deployment.
* Worked on migrating all application software’s source code from Serena version manager to Gitlab.

Environment: Oracle 19, WebLogic Application Server, JDeveloper, Java 1.6/1.7/1.8, J2EE, JSP, Gitlab JavaScript, HTML, CSS, JavaBeans, Servlets, Hibernate, Web-services, Gitlab, Serena version manager,

#### **Five9Group, Inc March 2013 – February 2022**

***Client: US Census Bureau, Suitland, MD***

 ***Oracle PL/SQL Developer - Sr. Programmer Analyst (Team Lead)***

GSB (Geocoding Systems Branch) develops geocoding applications to support various surveys conducted by Census Bureau. Geocoding Systems assigns geographic codes for the Input address or businesses by an automated process, un-geocoded data is sent to clerical interactive application to manually resolve the data.

GSB branch also develops Geocoding software to support Economic Census to process Business registry and IRS data to geocode business address to Census tabulation block codes.

* Involve in developing the high-profile applications, which are helpful in making several business decisions supporting 2020 Decennial Census.
* Involve in developing the high-profile applications, which are helpful in making several business decisions supporting 2012, 2017 Economic Census.
* Developed multi-threaded batch processing applications using Java, JDBC
* Develop UNIX Shell scripts to automate repetitive database processes.
* Extensively involved in PL/SQL coding and performance tuning with TOAD’s explain plan. Used Oracle analytic functions in improving the performance.
* Used SQL Loader for batch loading the entity/contact information into database
* Involved in writing the Stored Procedures and triggers.
* Developed PL/SQL procedures for validating geographic topologies.
* Worked on converting Oracle Forms into J2EE applications,
* Worked on migrating and developing reports using Oracle BI publisher.
* Convert business requirements into functional specifications for technical team and perform functional point analysis and code review.
* Develop new Java applications using Spring framework, Hibernate and integration with GitLab for auto deployment.
* Documentation of all modules for user level and system level maintenance.
* Prepare weekly status reports and Quality related documents.
* Write or contribute to instructions or manuals to guide end users and Provide Software Application presentation to the end users.
* Write, analyze, review, and rewrite programs, using workflow chart and diagram, and applying knowledge of computer capabilities, subject matter, and symbolic logic.

Environment: Oracle 11g/12c, WebLogic Application Server, JDeveloper, Java 1.6/1.7/1.8, J2EE, JSP, Gitlab JavaScript, HTML, CSS, JavaBeans, Servlets, Hibernate, Web-services, Gitlab, Serena version manager,

#### **Sabre Systems, Inc October 2007 – February 2013**

#### **Client: Census Bureau, Suitland, MD**

***Oracle PL/SQL Developer- Programmer Analyst***

* Handle high profile projects and meet or beat deadlines without compromising the quality.
* Involve in developing the high-profile applications, which are helpful in making several business decisions supporting 2010 Decennial Census.
* Worked on design and development of interactive applications using Oracle forms and Reports.
* Worked on gathering requirements for Medians Project and Topology validation project
* Worked on improving the performance of applications
* Developed multi-threaded batch processing applications using Java, JDBC
* Extensively involved in PL/SQL coding and performance tuning with TOAD’s explain plan. Used Oracle analytic functions in improving the performance.
* Used SQL Loader for batch loading the entity/contact information into database
* Involved in writing the Stored Procedures and triggers.
* Developed PL/SQL procedures for validating geographic topologies.
* Worked on developing applications using Oracle Spatial 10g
* Work on web application projects requiring Oracle10g, Oracle Forms & Reports, SQL, PL/SQL, Forms & Reports, HTML, XML, JavaScript, Linux, C, and UNIX/WINDOWS and provide technical support.

Environment: Java 1.4/1.5, J2EE, JSP, Applet, Oracle 10g, WebLogic Application Server, JDeveloper, Serena version manager, JavaScript, HTML, CSS, JavaBeans, Servlets, Oracle Spatial 10g, Oracle Forms & Reports

#### **Global Tech Systems, Inc October 2006 – September 2007**

#### **Client: US STEEL, Granite City, IL**

#### **Oracle Developer**

* Team member responsible for the development and maintenance of the Inventory control and Client contract modules.
* Interacted with the business users on a regular basis to collect business requirements and specifications
* Used Erwin tool for data modeling, design specifications and to analyze dependencies.
* Written PL/SQL Stored Procedures, Functions, Packages and Triggers to support backend development
* Responsible for Query optimization and Performance tuning, tuned SQL queries using Show Plans and Execution Plans.
* Responsible for troubleshooting day to day Production issues raised through remedy request tracker.
* Tuned SQL statements using Optimizer Hints and created partitions and Indexes to insert/pull data into/from the table, respectively, to improve the performance.
* Worked with Bulk Collect clause if required to enhance the performance
* Written Unix shell scripts for automating jobs
* Used SQL \* Loader to load large amounts of data-to-data warehousing team. Also wrote many control files.
* Working with Oracle’s External tables, Sql\*Loader wizard at both server and client sides to extract data from flat files situated outside the database and loading it into Database tables.
* Maintained documentation of test results to assist in debugging and modifications of SQL code.
* Environment: Oracle 9i, Pl/SQL, SQL\*Plus, SQL\*Loader, Forms 9i, Reports 6i, Shell Scripting

#### **Global Tech Systems, Inc March 2005 – October 2006**

#### **Client: DHL Global Mail, Weston, FL**

 ***Oracle Developer***

* Assisted in design of tables, databases, forms, and reports; connected forms with Oracle Applications. Gathered application requirements and provided design recommendations.
* Helped design custom data models that integrated with Oracle Applications.
* Extensive use of Oracle External Tables new feature of Oracle 9i, which is useful to load the Data from MS Excel and SQL Server.
* Used Oracle's Multi table inserts a new feature of Oracle 9i to load data into new application from source systems that reduces table scans and PL/SQL Code necessary for performing multiple conditional inserts. Its main use is for the ETL process in data warehouses where it can be converted non-relational data into a relational format.
* Wrote UNIX scripts to run the multiple control files written in SQL\*Loader.
* Extensive use of SQL Loader for migration of data from Flat File to Oracle.
* Extracting data from SQL Server 2000 and Developing DTS packages for performing the migration tasks.
* Used Parallel Processes to improve the performance of a SQL statement.
* Involved in migration of MS Excel database to oracle 9i database.
* Worked with Shell scripts for scheduling the jobs.
* Designing report output formats, complex filtering, and formula calculations, as well as the rendering of multi-band and multi-grouped reports and report data export to XML format.
* Environment: Oracle 9i, Pl/SQL, SQL\*Plus, SQL\*Loader, Forms 6i, Reports 6i, Shell Scripting