



# Victor Rathinasamy

## Senior Software Engineer

- Seasoned Oracle Senior Developer with over 10 years of experience in designing, developing, and implementing complex database applications. Expertise in Oracle PL/SQL, SQL, performance tuning, and database architecture. Adept at collaborating with cross-functional teams to deliver high-quality software solutions.
- Experience in front-end and back-end development using Reports, XML Publisher, Forms, Power BI, SQL, PL/SQL, Oracle 12c/11g/10g/9i, DB2, PostgreSQL, and MS SQL Server.
- Well-versed in developing various database objects like Packages, Functions, Procedures, Triggers, and Tables, Indexes, Constraints, Views, Sequences, Synonyms, Materialized Views, and Bulk collect, Analytic Functions. Strong experience in database SQL, PL/SQL Developer in Oracle 9i, 10g, 11g, and 12c.
- Experience with E-Business Applications Financials R12 GL, AP, AR, Fixed Assets, PO, OM and P2P.
- Developed and customized several Oracle Forms and Reports using Forms/Reports Builder, Crystal Reports, and XML Publisher as per client specifications.
- 2 Years of experience as a .NET Developer with five years of experience developing web, batch, and business intelligence solutions using C#.NET, ASP .NET, and MS SQL Server.
- Expertise in requirements analysis, design, development, testing, maintenance, enhancement, and production support of business applications. Certified Web Development Professional with a deep passion for technology, extensive technological expertise, and well-developed teamwork abilities.
- Fast Learner, open-minded to work in complex environments and projects.

## CONTACT



## EDUCATION

### BE - Computer Science Engineering

PREC, Anna University / Chennai, India / July, 2007 - May, 2010

### Diploma - Computer Science Technology

Government Polytechnic College / India / June, 2003 - May, 2006

## SKILLS

- SQL - Expert
- PL/SQL - Experienced
- MS SQL Server - Experienced
- MySQL - Experienced
- Reports and Forms - Experienced
- Performance Tuning - Experienced
- ASP.NET, C#,HTML,CSS - Experienced

## EXPERIENCE

### Senior Software Engineer

Arab Institute for Accountant and Legal / UAE, Dubai / November, 2023 – Present

### Senior Software Engineer

Aspire Systems / India, Chennai / August, 2017 - August, 2023

### Software Engineer

Quadrant4 Software Solution Pvt, Ltd / India, Chennai / August, 2015 - July, 2017

### Software Engineer

Abstracte Technologies Pvt. Ltd / India, Chennai / January, 2013 - July, 2015

## CERTIFICATIONS

### Certificate Completed Certification of SQL Expert (1Z0- 047)

Oracle.

### Oracle Database 11g: Program with PL/SQL (1Z0-144)

Oracle.

## PROJECTS

### Dartech Application

**Role:** Senior Developer

**Responsibilities:**

- Defined the scope of the work request and effort based on the customer's requirement
- Developed and maintained web applications using C# .Net, ASP.Net, MVC, Web Forms, Web API, HTML and CSS
- Developed application using C#.Net under Visual Studio 2019 environment. Extensively used Multi-Threading for fetching data from web services using C#.
- Created and implemented software solutions for various business departments.
- Designed and tested software programs to ensure that they meet user requirements.
- Resolved software-related issues and improved existing software solutions.
- MS SQL Server 2012 development of different database objects containing functions, triggers, store procedures creating tables, and views.
- Writing the code in SQL queries, PLSQL programs, and shell scripts.
- Designed and developed PL/SQL packages, procedures, functions, and triggers to enhance the ERP system.
- Optimized existing SQL queries and PL/SQL code to improve performance by 40%.
- Collaborated with business analysts to gather and analyze requirements, ensuring alignment with business needs.
- Implemented data integrity checks and enforced business rules using PL/SQL and database constraints.

**Technologies Used:** MS SQL Server 2012, PL/SQL, SQL

### Vulcan Materials Company

**Role:** Senior Developer

**Responsibilities:**

This is an EBS-based project, they are maintaining a database and generating monthly and yearly reports using Oracle development and reports.

- Understanding the current business flow. Registering PL/SQL scripts with Oracle Application as Concurrent Program. Responsible for the creation of Executable, Concurrent programs, and Value sets.
- Involved in creating various Oracle Reports using XML Publisher merging the custom templates with concurrent.
- Request data extracts to generate outputs like PDF, RTF, and EXCEL.
- Personalization of standard Oracle pages and customization of standard Oracle pages.
- Gathering the requirements for reports to be customized and developed.
- Created various concurrent programs to register PL/SQL, Reports, Forms BI Publisher, etc.,
- Developed the Reports using the XML Publisher.
- Performed database design, development, and analysis using Oracle Database.
- Writing the code in SQL queries, PLSQL programs, and shell scripts.
- Improved the process by identifying new automation and reducing the cycle time of reports and Forms.
- Taking backup files and uploading the file in PVCS.
- Managing performance tuning, Unit Testing, and XML Publisher.
- Created Backup strategies and Maintenance plans.

## **The Madison Square Garden Company**

**Role:** Software Developer

**Responsibilities:**

- Developed and maintained PL/SQL scripts and database objects.
- Collaborated with application developers to design and implement database solutions.
- Performed database tuning and optimization to ensure optimal performance.
- Assisted in the migration of databases from Oracle 10g to 11g.
- Developed business-critical Data Service Jobs involving multiple sources (e.g. Flat files, Athena, and Ticketmaster), transforming and loading data into a target data store in Redshift. Used all forms of transformations in the Data designer tool.
- Used Formats and Transforms including Flat File formats, Query, Table Comparison, History Preserving, Hierarchy Flattening, Match Transform, Validation Transform, Key Generation and Map Operation.
- Performed Database consistency checks with Redshift database commands, creating jobs and monitoring error logs, and trace logs.
- Experienced in SAP BODS job scheduling, monitoring, and development of SAP data service designer as per client requirements.

## **Treasure Implementation**

**Role:** Software Developer

**Responsibilities:**

Max Bupa Health Insurance Company Limited is a joint venture between Max India Limited and Bupa Finance plc UK established to carry on the health insurance business in India.

- Development and customization of reports using XML Publisher.
- Registering PL/SQL scripts with Oracle Application as a Concurrent Program. Working with SQL loader scripts to load data into staging tables.
- Involvement in the preparation of Technical Design Documents from Functional Design Documents.
- Developing MD120s for the completed objects by extracting the ldt files required for migrating the objects from one instance to another.
- Responsible for the creation of Executable, Concurrent programs, and Value sets.
- Used FNDLOAD to move concurrent programs between instances.