

Stamp 4 visa - No visa sponsorship required.

Name		DEVARAJAN GANESAN	
Roles		Database Development and Administration, Data Architect, Data Integration, Data Modelling.	
Key Areas		SQL Server, Oracle, Snowflake , DevOps	
Contact		devaboss33@gmail.com	
Educational Qualifications			
Qualification	Qualification Obtained	Date Obtained	Educational Establishment
Master's (Level 9)	Master of Science in DATA ANALYTICS	Sep 2019	Dublin Business School, Ireland
Master's	SOFTWARE ENGINEERING	Jan 2010	Birla Institute of Science & Technology, India
Bachelor's	Electrical & Electronics Engineering	Apr 2006	Anna University, India

Position	Organization	Period
Senior Systems Analyst	Rue Gilt Groupe, Ireland	Jan 2024 - Present
ITO Svc Delivery Cons III	DXC Technology, Ireland	Jun 2020 - Mar 2023
IT-Technical lead	Fastenal	Oct 2017 - Mar 2018
Principle Consultant	PCI Info Solutions	Jun 2017 - Sep 2017
Associate	JP Morgan Chase	Jun 2016 - Jun 2017
Technical Lead	PricewaterhouseCoopers LLP	Mar 2013 - May 2016
Systems Analyst	Accenture Services Pvt. Ltd	Feb 2011 - Mar 2013
Consultant-ERP	Cognizant Technology Solutions	Dec 2006 - Dec 2010

Profile Summary

- Around 15+ years of rich experience in the Information Technology Industry which comprises of **Implementation**, Upgrade, **Database Development**, Quality Control, Maintenance & Support in Data warehousing and ERP-FSCM/HCM Projects.
- Possess robust knowledge with **Microsoft SQL server administration** and ability to design new databases based on business requirements. Familiarity with Cloud based applications like Azure and AWS. Strong experience with Database reporting and analytics functions/roles with exposure to Enterprise IT, Service Management related metrics and analysis, ability to deliver cost-effective, high-performance technology solutions to meet challenging business demands.
- Strong hands-on knowledge with **EDW** Design, Relational and Dimensional data modelling tools & techniques, understanding of Data warehouse methodologies for Dimensional Modelling, Schemas, and thorough understanding of Data warehouse concepts like Facts, Dimensions, Surrogate keys etc.
- *Working knowledge as **Snowflake/Cloud DBA**- Storage planning, virtual warehouse sizing, database setup, including data encryption/masking policies. Able to perform core database administration, Monitoring, performance optimization for the Snowflake environment.*
- *Implement **Snowflake** user /query log analysis and alerts. Implement/support automation for production deployment, User access control, roles/security setup in Snowflake. Actively worked with Snowflake support for raising support tickets and triaging outages.*
- Working knowledge with **DevOps** and deployment technologies like Git, Jenkins/Jenkins Core, Terraform. Familiarity with scripting and automation tools, such as Python & Bash. Experience with monitoring-logging tools. Have used CI/CD pipelines and build tools (Gitlab).
- Hands-on with Integration using **GIT** like creating remote git repository, Personal access token setup. Working knowledge with repo, parallel checkout, finding eligible repo for parallel checkouts based on condition. Automating deployment, Git log, merge, remote update, deploy bases on condition.
- Working knowledge with **Kafka**-broker, zookeeper, connect, schema registry, KSQL.

Technical/Nontechnical skills

MSSQL Database Administration- (DB Recovery & Backup, Performance Tuning, Disaster Recovery Activities, Site Reliability Engineering Support)

Database Development (SQL, Records, Indexes, Reports, Test Deployment)

Oracle Database Administration- Development- Develop PL/SQL components.

Oracle Development- Oracle PL/SQL, RICE (Reports, Interfaces, Configuration, Enhancements) Implementation, Conversion for the Oracle Applications

Microsoft BI Stack (SSIS, SSRS, SSAS)- Integration, Development, Migration, Support

Snowflake- Installation, Configuration, virtual warehouse maintenance, Index Maintenance, Performance tuning, query optimization. Support of production and non-production Snowflake databases

Crystal Reports, Power BI

ETL- Filtering, cleansing, de-duplicating, validating, and authenticating the data- Removing, encrypting, or protecting data governed by industry or governmental regulators

Programming: R, Python, SQL, Teradata SQL, Snowflake

Change Management: HP Quality Center 10.00- Quality Control Tool, JIRA

ERP-PeopleSoft Technology- Technical Expertise in Implementation and Support

ERP Functional- CRM modules - Sales, support, Online Marketing

ERP Functional- Finance modules- Accounts Payable, Accounts Receivables

ERP Functional- HRMS modules- Payroll, Workforce Administration, Employee Setup.Benefits

Business Intelligence

Data Engineering - Ensuring that data solutions meet expectations and requirements-

Collaborate with business analysts, data scientists, technical engineers, data architects, and project managers to deliver outcomes aligned with Data solutions.

Exposure to DevOps **CI/CD tools** – GitHub, GitLab, BitBucket, etc.

Additional Information

SQL Development Skills:

- Acquiring and storing accurate data in a computer data base using SQL for subsequent retrieval to provide dependable analysis and reporting.
- Possess ETL knowledge with Skills in Data Modelling and transformation of Data as per the requirements. Performed Analysis, Visualization and Reporting of datasets using SQL queries.
- Robust knowledge of SQL and scripting experience in coding Stored Procedures, Functions and Triggers using MS SQL Server.
- Assembling data from multiple sources, conducting analyses, performing research, interacting with different internal customers.

Business Intelligence Skills:

- Building reports using appropriate tools like SSRS, Power BI, Crystal Reports as per the client requirements.
- Dealing with vast amounts of raw data and analysing and interpreting them as per the requirements.
- Support for analytics with BI report queries.
- Responding to inquiries concerning policies, procedures of organization with respect to CRM and Business Intelligence tools.

Other Skills:

Data Analytics: Machine Learning, Data Mining

Data Visualization: Tableau, Rapid Miner, Power BI

Data Warehousing: SQL, Enterprise Architecture, OLAP

Methodologies: Agile, Scrum, Knowledge with **SOX** compliance.

Security: OAuth, Kerberos, CyberArk

Change Management: HP-QC Quality Control Tool, JIRA, STAT

PeopleSoft Technology- Technical Expertise in Implementation and Application DB upgrades.

ERP Functional- CRM modules - Sales, support, Online Marketing

ERP Functional- Finance modules- Accounts Payable, Accounts Receivables, PO.

ERP Functional- HRMS modules- Payroll, Workforce Administration, Employee Setup.

Professional Experience 1

Organization: Rue Gilt Groupe-Ireland

Project Title: Enterprise Solutions cloud DB- Support & Maintenance

Duration: Jan 2024 to Present

Technologies: Microsoft SQL Server, AWS Integration, **Snowflake** Cloud Databases.

Roles & Responsibilities:

- Involved in the build, maintenance, and governance of an integrative company-wide **database** systems, data model and data standards.
- Collaborate with the *Retail Cloud Application Engineering team* to address key database issues.
- Prepare operational readiness, suggest / implement best practices adoption for databases, continuous improvement of **RDBMS** reliability & performance, high availability, Critical production troubleshooting etc.
- Manage and optimize **Snowflake** accounts, including user access, roles, and security configuration.
- Monitor and enhance performance, plan resource utilization, and implement automation for routine tasks. Collaboration with data engineers and analysts to integrate Snowflake with other application databases.
- Review, Design and implement data pipelines using Snowflake
- Develop and maintain data models within Snowflake
- Optimize **Snowflake** performance to ensure efficient data processing within the systems.
- Collaborate with data engineers and analysts to troubleshoot and resolve data issues.

Professional Experience 2

Organization / Client: DXC Technology

Duration: From June 2020 to Till Date

Operating System: Windows

Databases: Oracle 12xx, Microsoft SQL server 2016-2019, **Snowflake** Standard Edition.

Roles & Responsibilities:

- Design, Develop, maintain **databases**, **Cloud Databases**, engineering existing/new data in line with the client's data & analytics team requirements, Business Intelligence systems.
- Develop PL/SQL, SQL queries, Performance tuning of existing queries.
- Involved in Oracle High Availability and Data warehousing.
- Analyse and modify the **Snowflake** database structure, virtual warehouse sizing, database setup as necessary. Adapts business requirements and develops the data, database specifications, and table and element attributes for an application.
- Managing and monitoring the **Snowflake** databases and performance, including incident and problem management. Manage the virtual warehouses based on the client needs.
- Performance Monitoring and suggestions.
- Highly analytical, performed sourcing and interpreting data, and helped client on making decisions based on it.
- Manage **Amazon RDS** provisions of DB instances.
- Install, Configure, and manage a DB client on the EC2 instance, install and manage the psql client on Amazon Linux VMs
- As a DevOps Engineer designed and implemented cloud infrastructure and deployment processes, working closely with development teams to integrate new features, managing and monitoring cloud infrastructure, and continuously improving the DevOps processes.
- Fit-Gap analysis, roadmap for cloud migration for non-sensitive data.
- Collaborating Data integrations, Migrations, AWS integrations, Upgrades, Patches and Analysing data visualizations best approach (Power BI)
- Help clients with a roadmap to migrate databases to the cloud.
- Hands-on experience in building, leading database, and data engineering teams.

Professional Experience 3

Organization / Client: Fastenal

Project Title: Fastenal IT- Peoplesoft Support for Customer Relationship Management- Salesforce Integration

Duration: From Oct 2017 to March 2018

Operating System: Windows | **Databases:** **Oracle** 11g / 12c

Roles & Responsibilities:

- Worked as an IT-Technical Lead and Database Administrator for the Integration of ERP systems with Cloud.
- Involved with the high availability technologies, Unix Scripting, Data Guard, **Backup and Recovery**, and relevant Oracle Tools.
- Involved in RICE (Reports, Interfaces, Configuration, Enhancements) Implementation, Conversion for the Oracle Applications.
- Lead the ERP infrastructure team including Building and maintaining SQL databases
- Configuration of Integration Broker for the Integration of Peoplesoft with third party systems, EDI Gateways.

Professional Experience 4

Organization: Morgan Franklin Consulting /PCI Infosolutions Limited

Client: COVANTA Energy |**Project Title:** Peoplesoft FSCM Upgrade & Maintenance

Duration: June 2017 to Sep 2017

Operating System: Windows **Database:** Microsoft SQL Server 2014

Roles & Responsibilities:

- Worked as ERP-Principle Consultant to lead the activities being done in infrastructure front as part of the upgrade
- Implemented and Supported the **Database** Upgrades.
- Created scripts for automatic maintenance of PeopleSoft environments

Professional Experience 5

Organization/Client: JP Morgan Chase & Co. NA

Project Title: JP Morgan Chase Enterprise Application support

Duration: June 2016 to June 2017

Operating System: Windows

Database: Microsoft SQL Server 2012, Oracle 12x

Modules: Data Warehouse: Microsoft SSIS, SSRS | **ERP:** Peoplesoft HRMS & CRM

Roles & Responsibilities:

- Worked as the primary **Database** support analyst to provide support for projects in CRM and HRMS domains for Microsoft and Oracle databases
- Troubleshooting and resolving tickets on Database problems in a high transaction OLTP environment.
- Provide technical **Database** support for running weekly and biweekly payroll with functional team.
- Write **stored procedures**, triggers, batch jobs, and scripts used for DBMS.
- Assist in the consultation to application development teams on DBMS product technical issues and techniques.
- Provide technical design, development and support for the PeopleSoft Production database systems.
- Perform Integration planning, fit-gap analysis, data mapping, developing test scripts and conducting end-to-end database applications testing

Professional Experience 6

Organization: PricewaterhouseCoopers **Client:** Tidewater, Inc

Project Title: Tide water Application Upgrade and Maintenance Support

Duration: March 2013 to May 2016

Operating System: Windows

Database: Microsoft SQL Server 2012

Application Modules: Data Warehouse: Microsoft SSIS, SSRS

ERP: Peoplesoft Financials/SCM Application 9

Roles & Responsibilities:

- Worked as a Technical Lead and subject matter expert on the Peoplesoft **Databases** and Integration Systems.
- Involved in On-Call Support, Build, Design and Peer-Review of Database Objects.

- Involved in installation, configuration & troubleshooting **High Availability (HA) and Disaster Recovery (DR)** options for MSSQL Server for the Peoplesoft Databases.
- Managed large technical team, delivering strategically important and complex change initiatives for Database Upgrades, Peoplesoft Application Upgrades.
- Investigate, troubleshoot, and resolved database problems, developed ETL processes.

Professional Experience 7

Organization: Accenture **Client:** Verizon Wireless
Project Title: Verizon FSCM Application Upgrade & maintenance (Oracle-Peoplesoft FSCM, Microsoft BI Stack)
Duration: Feb 2011 to June 2012
Operating System: Windows
Database: Oracle 12g
Application Modules: Data Warehouse: Microsoft SSIS, SSRS
ERP: Peoplesoft Financials/SCM Application 9

Roles & Responsibilities:

- Played the role of Technical Lead for the Peoplesoft ERP development team in offshore
- Involved in Build, Design and Peer-Review.
- **Perform PL/SQL programming to develop Stored Procedures, Functions and Packages.**
- Automated manual data processes using applications engines, optimized user queries-SQL, PL/SQL and facilitate data research and understanding while collaborated with Verizon's business specialists and analysts.
- Involved with the review and implementation of new change requests of the Data Warehouse project, with an emphasis on efficiency, quality, and maintainability.
- Involved in Maintenance, monitoring and performance tuning of Peoplesoft Databases and Data Warehouse in production environments.
- Developed and Customized Business intelligence reports and KPI Dashboards using Crystal Report tool that helped to analyze and showcase the Verizon's Supply chain modules strategic plans and implementation data for region-wise.

Organization: Accenture **Client:** United Services Automobile Association (USAA)
Project Title: Corporate Applications AO- Implementation and Integration (Oracle-Peoplesoft CRM, Microsoft BI Stack, Salesforce)
Duration: June 2012 to Mar 2013
Operating System: Windows
Database: Microsoft SQL Server 2012
Application Modules: CRM, Online Marketing
ERP: Peoplesoft CRM Application 9, Salesforce CRM

Roles & Responsibilities:

- Worked as an ERP Systems Analyst to help the **Integration** of Data Warehousing of CRM & HRMS system with third party systems.
- Performed technical assessment of existing Data Warehouse and Peoplesoft ERP system for upgrades and performance tuning.
- Identified and documented **all Data Warehouse** customizations and mapped them to functional specifications for the customization.
- Designed and Optimized data models, setting source-to-target transformation rules using Informatica Power Centre for new requirements.
- Performed ETL development using appropriate tools for the USAA vendor management transactions for downstream payment & EDI applications.
- Helped to Identify the ERP CRM Integration points to facilitate the Integration with other systems like Salesforce, Siebel.
- End-End support to People Tools Upgrade Activities for ERP Modules.

Professional Experience 8

Organization: Cognizant Technology Solutions **Client:** Cognizant
Project Title: Peoplesoft CRM Implementation & Support (Oracle Peoplesoft CRM, Microsoft SQL Server)

Duration: Dec 2006 to Dec 2010

Operating System: Windows

Database: Microsoft SQL Server 2012

ERP: Peoplesoft CRM Applications 8.9

Roles & Responsibilities:

- Worked on Online Customizations as a part of month end releases in the project
- Worked on Event Nominations and Management and played a key role in supporting the requirement
- Preparation of Leads & Opportunities Forecasting Reports using Crystal Reports, SQL Queries, SQR reporting tools.
- Verify data lists and import into a CRM workflow.
- Taken part in Designing and Developing Effective Test Cases.
- Involved in testing/validating Database components (Record, SQL Objects, Stored Procedures) for CRM modules.
- Taking care of the Test data's preparation as per the Business Requirements and involved in preparing the Test Cycle schedule as per the project Requirement.
- Prepared the Requirement Traceability matrix and maintaining it.