CURRICULAM VITAE

VINAYAK MOUDGIL

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Nationality:	Indian
Date of Birth:	06-AUG-1994
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ACADEMIC QUALIFICATION

DEGREE	INSTITUTION	CGPA/PERCENTAGE
B.Tech. (Electronics and Communication) (2012-2016)	Punjabi University, Patiala, Punjab	8.19/10
Senior secondary(2012)(CBSE)	Saffron City School, Fatehgarh Sahib, Punjab	81.8 %
Secondary(2010)(CBSE)	Saffron City School, Fatehgarh Sahib, Punjab	8.8 CGPA

PROFILE SUMMARY

- An analytical senior level developer with Experience in Oracle PLSQL, Oracle Forms, and Oracle Reports Development. Extensively worked on Oracle E-Business suite projects including Implementation and Upgrade with the role as Senior Systems Engineer.
- Requirement Analysis, Documentation, Development, Implementation and Support of various modules prepared from the scratch.
- Good experience in developing Complex database objects like Stored Procedures, Functions, Packages and Triggers.

TECHNICAL EXPERTISE

- **Programming Languages/ Scripts/Technical Skills:** PL SQL, Postgres, Python, Reports Builder, Forms Builder, Unix, Oracle ERP.
- **Databases:** Oracle database (TOAD), MYSQL, SQL Loader
- **Reporting Tools-** JIRA, Open Project
- **IDEs:** SQL Plus, TOAD, DBeaver, PEM
- **Analytics Tool:** Tableau.
- **Database-** Oracle 11g/12c,10g, POSTGRES 11

PROFESSIONAL EXPERIENCE

Vitech Systems Asia Pvt. Ltd. (**Hyderabad**) –*Developer*   **02 Nov'20- Present**
(https://vitechsystemsasia.co.in/)

- Performance tuning for complex PGSQL queries.
- Getting insights of the query, wait time analysis, long running queries, HOT concept of postgres.
- Gathering stats for the table and optimizing the way of running the functions.
- Using Global temporary tables in PGSQL to minimize the time taken by the function to complete.
- Working with Postgres functions, triggers, types, arrays, etc. to make the code short and less time consuming.
- Internal Upgradation for Manulife Client, MTRS Client from oracle to Postgres using internal tools made by the organization.
- Worked with Client team for CFAO for development and enhancement of new requirement in both Oracle and Postgres.

IndiaMART InterMESH Ltd. (**Noida)** – *Senior Software Programmer*   **20 Aug'19- 30 Oct'20**
(https://www.indiamart.com/)

- Query Optimization, query automation, Job scheduling in Oracle PLSQL.
- Table shrinking.
- Materialized view log maintenance. Gathering the table stats for the query optimization.
- Support for the modules developed in the Production environment.
- Requirement analysis, Documentation, Development, Migration and Implementation of the new requirements.
- Report automation using job scheduler.
- Customization is the existing procedure after understanding the total functionality of the component.
- Code Reviews, Code Branching Strategies, Technical Trainings & Leading a team of software developers.
- Deep insight of Postgres Sql for development of module ADMIN FREE from Oracle to PGSQL.
- Created foreign tables, function, dynamic pgsql and view creation.
- Scheduling the jobs in Crontab for mview refresh.

Project: Product Approval database implementation on Postgres from Oracle
Roles and Responsibilities:
- Object analysis (Tables, Procedures, Triggers, Materialised views, functions) which includes the understanding of dependence and functionality of the objects.
- Requirement analysis and coming up with optimal solution using inbuilt Postgres features like serial instead of the sequence.
- Table creation using manually created script, with indexes and data type changes according to Postgres syntax.
- Movement of data from Oracle to Postgres using foreign table.
- Created Materialized view, function for the regular refreshing of the mviews.
- Reporting table creation to implement smooth functioning of the functions.
- Scheduling the function for Mview refresh in Postgres.
- Giving particular grants to specific users.
- Migration of data from one server to other server using csv files.

Other Projects:

- Implementation of Migration from Oracle database to Postgres DB among different modules in Indimart GLADMIN and DIR (direct query page).
- Report generation in GLADMIN module by making complex queries.

- Optimization of queries in oracle and Postgres reading Explain Plans.
- Used PUTTY for postgres and WinSCP for making bulk data temporary tables on server and used external table uploads of more than huge (1cr plus) data extraction.

Infosys Limited (Bengaluru) – *Senior Software Engineer*　　　　**01 Jan'19 – 20 Aug'19**
(https://www.infosys.com)

Project: Linkedin Issue Resolution
Company: Infosys Ltd.
Client: Linkedin
Duration: April 2019 to Aug 2019
Roles and Responsibilities:
- Working on Oracle Service Contracts.
- New Service Contract Creation, termination and Expiry for the items sold.
- Debugging and customization to the developed code.

Project: Marvell Cavium Integration
Company: Infosys Ltd.
Client: Marvell
Duration: Jan 2019 to March 2019
Roles and Responsibilities:
- Automation Using Excel Macro.
- Worked on Excess and Obsolete Inventory report which had really complex logics.
- Technical Analysis and Development for major Custom requirements in Account Payables and Account Receivables Components.
- Analysis and Providing solution to the Problems faced in SIT Stage.
- Manually applying the receipts for Invoices. Input parameters were Invoices were in Excel format for the amount that needs to be applied and the receipt number.
- Worked on Excess and Obsolete Items Report having On hand quantity, PO Quantity, Excess and Yield Quantity.

Infosys Limited (Bengaluru) – *Software Engineer*　　　　**May'16 – Dec'18**
(https://www.infosys.com)

Project: Upgradation from Oracle 12.1.3 to 12.2.7
Company: Infosys Ltd.
Client: WESCO International
Duration: Feb 2018 till Dec 2018
Roles and Responsibilities:
- Analyzing the changes required and new changes to be implemented in DB Objects.
- Documentation like Analysis Document, MD070, MD120 etc.
- Working with Finance Upgrade and Payables Team.
- Development of new components including reports and Packages.
- Upgradation and customization as per user requirement in Forms through forms builder.
- Customization in workflow through Workflow builder.
- Form Personalization on standard and customized forms.

Project: Sony R12 Implementation/Upgradation Project
Company: Infosys Ltd
Client: Sony Corporation

Duration: Dec 2017 till Jan 2018
Roles and Responsibilities:
Pre Testing:

- o Experience in Impact Analysis.
- o Table replacement in R12.
- o Changes in functionality in R12 from 11i.

Development:

- • Developing new Packages, Procedure, Functions depending on the requirement.
- • Upgradation of Forms, Workflow.

Post Testing:

- • Involved in Defect Resolution (UAT, UT, SIT, AT, ST, Hyper care), Migration Team, Impact Analysis Team, Addon Team (DB Object Testing and Development).
- • New Requirement Implementation on workflow.
- • Responsible for Alerts both standard and Customized.
- • Developed new scripts, ctl files , packages needed for the conversion of data

ACHIEVEMENTS

- • Internal certifications in **E-Business Suite, PL/SQL Programming** as part of Stream training. (2016)
- • Certification in **Data Visualization using Tableau Desktop** from Infosys. (2016)
- • Certified in **Design Thinking** by Infosys. (2016)
- • Certified in SQL intermediate from Hacker rank. (2021)
- • Certified in Python Basic from Hacker rank. (2021)

EXTRA CURRICULARS

- • Worked on PLSQL Assignment evaluation for Freshers.
- • Participated in MARATHON in Infosys Bangalore.
- • Participated in BHANGRA at National Level (Bhangra Arena, Delhi), district level event and zone level event.

Date: 03-June-2021   **Vinayak Moudgil**