JITENDHRA RAMASAMY

Data Analyst

B.Tech. Information Technology

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Experienced Data Analyst with knowledge in Business Intelligence(BI) & Software Tools, seeking an opportunity to work, utilizing my analytical & methodical skills and relevant expertise to help the company achieve business goals.

Where I have been

Education
Bachelor of Technology

in Information Technology

Anna University - Chennai, India.

2006-2010

Enjay Engineering Services, Dubai
Role: Data Analyst
Technology: Power BI, Excel(Pivot Tables, Power Query), Ms Sql, Python and .NET
Jul 2020 – Present

- Use advance SQL scripts to provide structured data to management by combining thousands of rows of data from different data sources.
- Use ETL process to transform data using SSIS to make it understandable.
- Convert data into actionable insights by predicting and modelling future outcomes.
- Interpret data for Project Managers to establish budgets and investment protocols.
- Prepare Ad hoc reports & dashboards using Excel describing customer needs, market trend and investment plan for future projects.

Shapoorji Pallonji Mid East LLC, Dubai
Role: Software Developer / Jr. Data Analyst
Technology: C#, WPF, Asp NET Core 3.0, Excel(Pivot Tables, Power Query), MySQL and SAP GUI
Jul 2018 – Jul 2020

- As a software developer, I support my seniors with the development of office productivity applications and database management system. Some of the applications include Time Sheet Manager & Rebar Quantity. I also help the team with developing apps using Revit API. As a database admin, I manage the data related to all projects (drawings, IFC files, invoices), manage C4R to maintain Revit files and assign access to new users, periodical back up of documents and archive them.
- I also had an opportunity to work in SAP GUI environment to manipulate data from SAP platform to generate data visualization for their monthly and weekly cost, budgets and bills for all departments.

Cethar Healthcare Services Pvt Ltd, India
Role: Software Engineer / Database Developer
Technology: .NET(C#, Asp & Vb), Oracle 11g(Sql and Pl/Sql), Sql server(2008), Crystal Reports, Xml, JavaScript and Excel
Jul 2013 – May 2018

- I was the lead software engineer who mentored, trained and managed a team of five engineers. During my stay with Cethar Healthcare, I have developed and managed a bespoken, centralized database software application to record, link and monitor the complete operations of the hospital. The Software implemented a single source of truth structure (SSOT), thus eliminating all the redundant, conflicting, duplicate data.
- I was also responsible for creating, developing and visualizing the software to aid management in their business development related decisions.

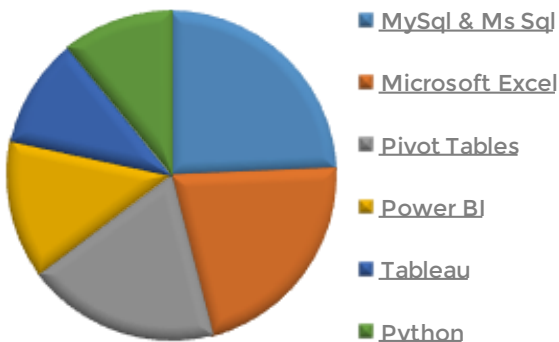## Most Used Skills

- ■ MySql & Ms Sql
- ■ Microsoft Excel
- ■ Pivot Tables
- ■ Power BI
- ■ Tableau
- ■ Python

Other Skills

- Data Cleaning
- Data Visualization
- Data Modelling
- Data Analysis, Pattern & Trend Identification
- XAML(WPF)

- HTML, CSS & JS
- C#
- Java
- R
- PostgreSQL
- PL/Sql

Projects

BI Projects – Operational Reports

> **CLIENT: Enjay Engineering Services, Dubai.**
>   - To prepare Reports, Charts and Dashboards to display the weekly and monthly Operational Reports Using Power BI and Excel.

> **CLIENT: Shapoorji Pallonji, Dubai.**
>   - Get data from SAP GUI platform and create reports and charts to analyse their project budget cost estimation and final cost incurred by using Excel.

> **CLIENT: Cethar Healthcare Services Pvt Ltd, India.**
>   - Utilized the HMS Database to prepare the annual reports and charts for the Management using Excel.

Software Projects

> **Resource Management System**
>   CLIENT: Enjay Engineering Services, Dubai.
>   - A platform where Management can review their models, invoices and other documents related to all projects and send queries through mail to individual clients and suppliers.

> **Time sheet Web Application & Rebar Application**
>   CLIENT: Shapoorji Pallonji, Dubai.
>   - Developed in Asp net core 3.0 and WPF, this application was used by employees to record their daily resource hours and link them with task management system to prepare monthly timesheet report. They have the options to record and monitor their leave plans.
>   - To record and monitor all the Rebars used in all projects and reports viewed by top level management.

> **Hospital Management System**
>   CLIENT: Cethar Healthcare Services Pvt Ltd, India.
>   - Developed Web Application Using Asp.net and Vb.net to perform overall Hospital operations including IP, OP, Pharmacy, Lab, Other Operational and Finance related Modules.

Work Profile

BI Work Profile

- Work with business team and software team to identify the historical and present data for developing reports using BI tools(Power BI and Tableau).
- Experience and understanding in Data Management and Migration using RDBMS.
- Experience and good understanding in Excel formulae, Pivot tables, Power Query, Dax and other skills related to Office Products.
- Have knowledge to implement calculations, Conditional formatting and filters in reports.
- Good knowledge on Business Intelligence (BI) Concepts.
- Apply latest trends to solve real business problems, improve the process and develop new capabilities.
- Designed and developed detailed Reports, Tables, Charts, Templates and Dashboards.

Software Development Work Profile

- Built the front-end applications having appealing visual design (WPF, XAML, HTML and CSS)
- Work with graphic designers and converting design to visual elements.
- Develop and manage well-functioning database and application.
- Coordinate with management and other teams to improve software.
- Create REST API using Asp.net core and host in cloud services(DO and Heroku).
- Create security and data protection settings.
- Test, Troubleshoot, debug and upgrade software.
- Maintain quality and ensure responsiveness of application.
- Write technical documentation.

Courses

- COMPLETE SQL MASTERY Udemy	- ORACLE DATABASE ADMINISTRATOR NIIT
- C# MASTERCLASS Udemy	- DIPLOMA IN .NET PROGRAMMING SRM InfoTech

Languages

Tamil ● ● ● ● ●
English ● ● ● ○
Hindi ● ● ○ ○ ○