

# JITENDHRA RAMASAMY

## Software Developer - Data Engineer

B.Tech. Information Technology

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Experienced Software Developer with knowledge in Data and BI 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

### Arabian International Company (AIC), RAK

Role: Data Engineer-Analyst

Technology: Ms Sql, SSIS, Power BI and Excel(Pivot Tables, Power Query)

March 2022 – Present

- Develop and Maintain scalable and reusable data pipelines through SSIS to perform data migration task and ETL operation.
- Create and Maintain Data Warehouse using SSIS and SQL procedures, from multiple operational database to perform analysis and produce feedback for the production team.
- Increase the efficiency of Application(APS) oriented operational Database by moving all Historical data to Data Warehouse.
- Automate all the tasks using Advanced Sql Query.
- Generate Weekly Production Report through Excel and Power BI.

### Enjoy Engineering Services, Dubai

Role: IT Engineer

Technology: Power BI, Excel(Pivot Tables, Power Query), Ms Sql, Python and .NET(WPF & C#)

Jul 2020 – Feb 2022

- 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 bespoke, 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.

## Courses

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

## Languages

|         |           |
|---------|-----------|
| Tamil   | ● ● ● ● ● |
| English | ● ● ● ● ● |
| Hindi   | ● ● ○ ○ ○ |



## 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.
- 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)
- Develop and manage well-functioning database and application.
- Coordinate with management and other teams to improve software.
- Create security and data protection settings.
- Test, Troubleshoot, debug and upgrade software.
- Write technical documentation.



## Most Used Skills



## Other Skills



- **MySQL & Sql**
- **WPF(XAML)**
- **C#**
- **HTML, CSS & JS**
- **Microsoft Excel**
- **Python**

- Dot Net Framework
- Data Visualization
- Relation Database
- Database Modelling
- HTML, CSS & JS
- VB. Net
- SSIS
- Data warehouse
- Add-ins
- Adobe Tools (PS, AI, PR, XD)
- PC/Laptop Hardware & Software Troubleshooting
- Networking and System Administration
- Desktop, Web and Mobile Based Applications