

K Ravi Teja

System Engineer

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ABOUT:

A data-driven system engineer with experience of over a year. Looking for challenging opportunities where I can fully use my skills to my potential.

WORK EXPERIENCE:

Tata Consultancy Services

System Engineer | November 2021 – February 2023.

As a system engineer, my responsibilities include

- Analysing and organizing raw data.
- Writing SQL queries, stored procedures, and Python scripts as part of transformations.
- Designing and building new application features using PowerBuilder to the existing application.
- Providing interactive and visually appealing dashboards using Power BI and reports to help others easily analyze and understand data.
- Collaborating with business consultants to develop analytics solutions.

Awards:

- Best associate trainee- 2022
 - Info security fest Host- 2022-2023
 - Star of the month- October 2022
 - Info security quiz winner- March 2022
 - Received personal applause and applause for Team-2022
 - Best Performance Improvement Project – Unit Level 2022
 - Best Team in BFSI unit- 2022
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PROJECT:

Generali, CH - Insurance Project

November 2021 - February 2023

Technologies used: PL SQL Database, Power BI, Power Builder, HTML & CSS

- Analyzed and sent a block of statements to the database, which significantly reduced traffic between the app and the database.
 - Created tables for all the datasets in the staging, transformation, and solutions layer of SQL Server.
 - Data manipulation, cursor control, and creation of new and updated contracts using all SQL functions and operators.
 - Created a source control table that has the metadata information of the data assets.
 - Extracted the datasets into SQL Server's staging area using Pipelined PL SQL functions.
 - Cleansed and transformed the data assets according to the business needs.
 - Created new features and added new components to the main application using Power Builder as per the client's requirements.
 - Created interactive personalized dashboards and reports to easily convey real-time information to the client using Power BI.
 - Made some basic changes and added styling using HTML and CSS software.
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SKILLS:

- Programming/Scripting/Query Languages: SQL, Python, JavaScript, PL SQL.
 - Frontend Languages: HTML, CSS, Power Builder, and JavaScript.
 - Data visualization: Power BI & Microsoft Office.
 - Operating Systems: Linux, Windows
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EDUCATION:

2018 - 2021 | Raghu Institute of Technology (JNTUK Affiliated)

Bachelor of Mechanical Engineering - CGPA - 7.6