

PREM KUMAR KARTHIKEYAN

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Summary

- 7.9 year experience with 2.9 years of experience in Industry with Snowflake DB, SQL, Database modelling, migration and maintenance
- Proven ability to leverage knowledge on Snowflake DB, Oracle Database
- I thoroughly enjoy working with people and organisations who want to perform their best and bring continuous values to the community, stake holders and society

Skills & Learning

- Hands-on experience with Snowflake utilities such as SnowSQL, SnowPipe, Python, Tasks, Zero copy clone, Streams, Time travel, Optimiser, Metadata Manager, data sharing, UDF and stored procedures.
- Hands on experience with Oracle Database with SQL and PL/SQL, Procedures, Functions, Triggers and other database objects
- Good knowledge on data modelling using DBDesigner tool
- Earned a badge 'Hands on Essentials - Data warehouse' from Snowflake
- Oracle Academy certified Oracle Database Programmer
- Hands on Experience with Core Java concepts / Multi Threading / Collections / Data Structures
- Wipro Certified Java Professional
- Deep knowledge on programming language Python with Machine Learning concepts
- Hands on experience with Google Cloud Platform services (Compute, Databases, etc..)

Work Experience

Database Developer - Happiest Neurons, Chennai

05/2018 - PRESENT

- Design, build and configure applications to meet business process and application requirements
- Snowflake SQL Writing SQL queries against Snowflake Developing scripts Unix, Python, etc. to do Extract, Load, and Transform data
- Designing, developing and implementation in Snowflake pipelines
- Migration of data from MS SQL Server DB to snowflake DB

- Develop and maintain documentation of the data architecture, data flow, and data models of the data warehouse
- Driver of Happiest Neurons - Snowflake Center of Excellence - Train freshers in Snowflake DB to make project ready
- Talent Acquisition Manager - Develop a sustainable talent acquisition and hiring plans and strategies

Assistant Professor - Computer Science and Engineering

06/2015 - 04/2018

M.Kumarasamy College of Engineering, Karur

- Training students in Oracle Database, Programming using C, Java and Python, Machine Learning
- Wipro Certified Java Trainer for Wipro PRP (Project Readiness Programme) Training
- Incharge of Board of Studies (Computer Science) - Responsible for Curriculum and Syllabus Design
- NBA Accreditation Coordinator for the Department
- Single Point of Contact (SPoC) for Happiest Neurons Centre of Excellence
- Academic Planner and Time Table coordinator
- Internal Examination Coordinator for the Department
- Organised various Inter & Intra college level Workshops and Symposiums

Lecturer - Information Technology

06/2011 - 05/2013

M.Kumarasamy College of Engineering, Tamilnadu

- Taught the subjects like Database Management System in Oracle, Computer Programming, Data structures and Algorithms, Java Programming.

EDUCATION

Master of Engineering, Computer Science and Engineering

2013 - 2015

M.Kumarsamy College of Engineering, Tamilnadu

B.Tech - Information Technology

2006 - 2010

SCAD College of Engineering and Technology, Tamilnadu

PROFESSIONAL SKILLS

- Strong analytical and organisational skills with strong attention to detail
- Excellent problem-solving skills, with a proven ability to identify issues, solve them quickly and well, and know when to rely on internal resources to assist
- Solid skills in software methodologies and patterns skills, along with, software development lifecycle, explore and bring proof of value to the tables