Kamatchi Thangaraj

Data Scientist

I have upskilled myself in Data Science ,Machine Learning and Python Programming, Data Visualization with the IIT-M Advanced Programming Professional & Master Data Science at IIT-M GUVI .

My core skillset is PostgreSQL Programming in MDM,MDM ETL Testing, Development and Defect Management. Trained well in and I have more than two years of hands-on working experience in IBM Infosphere Datastage.

Career Break: Had a career break due to maternity and childcare. I restarted my career in a Data Product StartUp firm and gained experience and now looking for a job with a more conducive working environment.

PROJECTS

Jul 2022 - May 2023

Associate Data Engineer

Steerwise Solutions Pvt Limited

SQL backend development.
ETL process of Hydrocarbon Exploration Data.
Backend support for Data Product that automated the ETL process.

May 2024 - May 2024

Data Science Learner

IIT-M Advanced Programming Professional & Master Data Science

- **YouTube Data Harvesting and Warehousing Using SQL and Streamlit, MySQL, MongoDB**
- **Phonepe Pulse Data Visualization and Exploration: A User-Friendly Tool Using Streamlit and Plotly- Using Github Cloning, Python, Pandas, MySQL, mysql-connector-python, Streamlit, and Plotly**
- **BizCardX: Extracting Business Card Data with OCR- Using OCR, streamlit GUI, SQL, Data Extraction**
- **Industrial Copper Modeling- Using Python scripting, Data Preprocessing, EDA, Streamlit**
- **Singapore Resale Flat Prices Predicting- Using Data Wrangling, EDA, Model Building, Model Deployment**

EMPLOYMENT HISTORY

Jul 2011 - Feb 2014

Assistant Systems Engineer

TATA CONSULTANCY SERVICES, SIRUSERI, Chennai

Started as an ETL Tester in the MDM team and gained expertise in IBM Datastage Tool Testing, Development and Production Support and led the offshore team after 1.5 years.

PERSONAL INFO

Address
Gerugambakkam, Chennai -600122.

Phone
+919940842987

Date of Birth
1989-05-16

LinkedIn
https://www.linkedin.com/in/kamatchi-t-5771b9287?lipi=urn%3ali%3apage%3ad_flagship3_profile_view_base_contact_details%3bx6ldawaxrrs%2flafahx0unq%3d%3d

SKILLS

Github

Python (Programming Language)

Communications

Analytics

Test Case

Apache Spark

Big Data

SQL (Programming Language)

IBM InfoSphere (ETL Tools)

Microsoft Visual Studio

Google Cloud Platform (GCP)

PostgreSQL

Data Management

Extract Transform Load (ETL)

Strong Communication

Project Management

Machine Learning

Jul 2022 -	**Associate Data Engineer**
May 2023	*Steerwise Solutions Private Limited, Chennai*
	Worked in PostgreSQL Backend Development along with Testing and Defect Management. Supported product development team with preparing sample source data. Gained basic working knowledge in BigData DB, GCP, Azure DevOps, Scala and Apache Spark.
Jul 2022 -	**SQL Backend Developer**
May 2023	*Steerwise Solutions Private Limited, Chennai*
	PostgreSQL Backend Development, Testing and Defect Management.

EDUCATION

Jan 2007 -	**B.Tech. Industrial Biotechnology**
Jan 2011	*Government College of Technology, Coimbatore.*
	79.5%
Jan 2007	**HSE**
	NPSSRK Rotary Matriculation School, Sivakasi.
	90.25%
	SSLC(2005)
	NPSSRK Rotary Matriculation School, Sivakasi.
	91.3%

COURSES

Jan 2024 -	**IIT-M Advanced Programming Professional & Master Data**
Present	**Science**
	GUVI GEEK NETWORK PRIVATELIMITED
May 2024 -	**Agile Fundamentals**
May 2024	*GUVI GEEK NETWORK PRIVATELIMITED*
Apr 2024 -	**Practical Machine Learning**
Present	*GUVI GEEK NETWORK PRIVATELIMITED*

INTERNSHIPS

PROJECTS Jul 2011 - Feb 2014 MDM ETL Tester Tata Consultancy Services Limited, Chennai Project Experience : MDM(Master Data Management)

- . Worked in IBM Datastage Testing, Development and Production

EXTRA SKILL

TECHNICAL SKILLS

Test Case Preparation and Execution
Apache Spark
Google Cloud Platform (GCP)
Agile Fundamentals Certification at GUVI GEEK NETWORK

PowerBI

Pandas

MongoDB

MySQL

Data Analytics

Natural Language Processing

Computational Thinking

Data Visualization

WEBSITES & SOCIAL LINKS

LANGUAGES

Tamil

Hindi

English

PRIVATELIMITED