

ASHOK RAMASAMI

F4, SVS Apartments, Kambar St, Santhosapuram, Chennai-600073 India | +91 - 7845715746

<https://www.linkedin.com/in/ashok-ramasami> | <https://github.com/Ashok0594>

ashokrams270594@gmail.com

Summary:

- Versatile IT professional with 2 years of experience data warehousing and Software testing, seeking full-time position.
- Proficient with languages Python, Java, SQL and MapReduce with very good communication & Interpersonal skills.

Technical Skills:

Programming	: Python, Java, R Programming, PL/SQL
Database	: Oracle 12c, MySQL, SQL Server 17, SQLite, Azure SQL
Tools	: Power BI, GitHub, Jira, QC, MS Office, Eclipse, Android Studio
Big Data Ecosystems	: HDFS, MapReduce, Sqoop
Platforms	: Linux, Windows

Educational Qualifications:

Illinois Institute of Technology, Chicago Master's in Information Technology and Management (Data Management)	Aug 2017 - May 2019 GPA – 3.7/4.0
Kongu Engineering College, Anna University Bachelor of Engineering (Mechanical) Erode, India	Jul 2011- May 2015 GPA - 7.75/10

Professional Experience:

Student Assistant- Illinois Institute of Technology (Office of Professional Development) Sep 2018 – Nov 2018

- Automate Grade collection, certificate distribution to Students enrolled in Certificate Program through web application.
- Responsible for design, development, deployment in secure server and maintenance of the application.

Programmer Analyst - Cognizant Technology Solutions Pvt Ltd Sep 2015 – Jun 2017

- Analyze and understand the requirement document, propose design solutions and complete the development of the Datawarehouse objects.
- Responsible for analyzing the Functional Requirement Documents and testing them in new builds, QA releases.
- Performed impact analysis, coordinated execution for software upgrades, enhancements and upstream system changes on applications.
- Collaborated with Programmers to resolve functional issues and identified defect preventive methods to keep phase containment errors minimum.
- Collated, analyzed test metrics using Jira, HP QC and circulated them to management team. Also worked with management team to understand current project needs, projects in pipeline to plan future testing efforts.

Relevant Academic Projects:

Dr. Help – Health Care Management System (Java, JavaFX, Oracle)

- Built a standalone Java application with JavaFX as the GUI and Oracle as the relational database. Provides the Users with functionalities to book and cancel appointments also to check the prescriptions from earlier visits.

Used Cars Database – Kaggle.com (R, Excel)

- Analyzed the resale price of used cars and the factors whether it has a positive significance or negative significance of the reselling price of the vehicle.
- Provided a detailed report and factors which determined the reselling price based on Age, Power, Miles Driven, Manufactured year, Physical damages and Vehicle type.

Tweet sentiment Analyzer (Python, Azure SQL)

- Standalone application using twitter API linked with Python front end to provide sentiment analysis, tweet reach and data visualizations on the tweets posted real time by using Azure SQL as the backend.

YouTube Video Statistics – Kaggle.com (Python, R, Excel)

- Performed exploratory analysis to understand the dataset. Detailed analysis on factors like most views, likes, dislikes, comments and favorite category of the uploaded videos.
- Sentiment analysis on the comments made to understand the correlation between the category of the uploaded video and its impact on people.
- Time series analysis to understand and predict the trend on how video uploads, views are growing over time based on category.

Urban Spot (Java, XML, Firebase)

- Android application suggesting nearby attraction places based on user location. Provides choices for parks, activities, restaurants, hangout places with reviews pulled from Google Maps API.
- Navigate the user from his current location to the place of his/her selection through Google Maps.