

# ASHOK RAMASAMI

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## **Summary:**

Process oriented individual with experience in analyzing business intelligence and detailed reports to manage SaaS spend. Seeking a challenging role to leverage my proficiency in data analytics and warehousing with good interpersonal skills to grow alongside the organization.

## **Technical Skills:**

**Programming** : Python, Java, R Programming  
**Database** : Oracle 12c, MySQL, Azure SQL, PostgreSQL  
**Tools** : Power BI, GitHub, Jira, MS Office  
**Big Data Ecosystems** : HDFS, MapReduce, Sqoop  
**Platforms** : Linux, Windows, Mac

## **Educational Qualifications:**

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

## **Professional Experience:**

**Data Science Analyst – G2.com India Pvt Ltd** **Aug 2019 – Jan 2021**

- Built out the data and reporting infrastructure from ground up using Python and PSQL to provide insights, benchmarks to customers.
- Played key role in the development of product feature that allows customers to get back key reports derived from data obtained through API integrations.
- Worked closely with CFO's of our customer companies to provide tailor made reports and improve ROI.
- Successfully interpret customer data to provide them with insights and hints for managerial action and budget on software spends.
- Provide valued assessments for customers to regulate their software spends and reduce total expenditure.

**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.
- Obtain records of students registered for certificate courses through the university's internal portal and perform ETL operations on those data before loading them onto the database
- Trigger reminder mails to professor's using Gmail API to collect the scores/grades obtained by students registered for certificate courses based on university's test calendar obtained from the portal.
- Designed and created a web interface for the student users to login and view the courses they have registered along with option to request for the certificate and get them delivered through email.

**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.