

Kiran Ramasamy

Microsoft Certified: Data Analyst Associate | Azure Data Fundamentals

A practitioner Data Analyst/ Scientist with 2+ years of experience who takes pride in building data models that translates data points into business insights. Eagerly waiting for opportunities to apply my knowledge to real world problems.



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Work Experience

DATA ANALYST ENGINEER August 2017 – December 2018

TATA Consultancy Services Ltd, Chennai, India.

Project: Westpac- Leading Australian Bank

- **Dashboarding/Reporting** based on the tickets raised by clients in **BMC Remedy**, so that the issues can be resolved by appropriate banking domains.
- Created **KPI** (Knowledge Performance Indicator) reports based on the data in **MS Excel/Oracle database** and is visualized with **Power BI** every week.
- Gained knowledge of Licensing & best practices for PowerBI.
- Designed dashboards with **Measures, Calculated columns, Time Intelligence using Power Query language or M**.
- Implemented **DAX** and created datasets with **row level security** so that the data access is restricted to given users.
- Experienced in all phase of PBI lifecycle which includes **Data Acquisition, light data transformation, Cleansing, Modelling, Visualizing and Reporting**.
- Connected Power BI with database and created **dataflows**.
- Used **SharePoint** to collaborate with teams and for document management and storage.
- Collaborated and shared knowledge efficiently by capturing project requirements, assigning tasks to team members, created project plans using the **Confluence tool**.
- Solved application issues raised by banking clients such that Service level agreement is met.
- Documented the **"Best Practices"** of my team in MS Word, Excel, and conducted many knowledge transfer sessions for my new team members so that knowledge/process are shared to team and have visual storytelling skills.
- Very good knowledge of the all three **Cloud(Azure,AWS,Google Cloud)** and quickly adopt to any cloud ecosystem based on demand.

ASSISTANT SYSTEMS ENGINEER- INTERN January 2017-July 2017

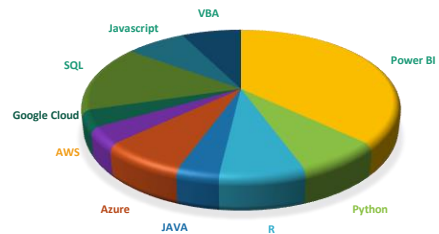
TATA Consultancy Services Ltd, Chennai, India.

Technologies : Power BI, Oracle, SQL, Python, R

- Gained experience in writing well-designed and testable code in Python, R.
- Worked with Python packages - NumPy, Pandas, Matplotlib, seaborn to compute and visualize data.

- Conducted Market Basket Analysis on Online Retail Data set to find interesting buying patterns of the customers for increasing the sales.
- Developed a Cruise booking program by connecting the C++ code with SQL. Also, lead the team in database design and populated the test data.
- Gained hands on experience in Power BI desktop, Power BI Service and Power BI Mobile App.
- Created Dashboards/Reports using visualizations like bar chart, pie chart, Maps, KPI, Gauge, Slicer, Table, Matrix and published to workspaces.

Skills Dashboard



Education

Master of Engineering, Systems and Computer Engineering
Carleton University, Ottawa, Ontario Jan '19 – Aug '20

Bachelor of Technology, Information Technology
Anna University, Chennai, India Jun '13 – May '17

Achievements

- **Oct '20** Data Analyst Associate by **Microsoft**
- **Oct '20** Azure Data Fundamentals by **Microsoft**
- **July '20** Data Science professional Certificate by **IBM**
- **May '20** Python for Data Science by **IBM**
- **Dec '15** **Java**
- **Jan '15** **Web Development**
- Earned **5- star rating** for Python and Sql in Hackerrank.
- AWS and GCP certifications are InProgress.
- My paper "Voice and speech recognition in Tamil Language" has been published in IEEE digital Xplore'17.