



International Relations and Research Collaborations in association with

School of Computer Science and Applications

Organized a Technical Talk on

"Modern Datafabric and GenAI"

Program Report

International Relations and Research Collaborations in association with School of Computer Science and Applications, REVA University, organized a Technical Talk on "Modern Datafabric and GenAI" on 22nd March, 2024. The event featured Mr. Job Prashanth Kumar Chintakunta, The AA, UK. This expert talk was is benefited to III Sem MCA and IV Sem MSc DS.

1. About the speaker and their institute:

Resource person, **Job Chintakunta**, **M.Sc** (**Inf Sys**), **[PhD]**, is a Lead Data & Analytics Architect, at The AA, UK. He holds a Master's degree in Information Science. He has various professional certifications such as: Togaf 9.2 Certified, AWS Solution Architect Professional Certified, Google Cloud Certified – Cloud Architect, SAFe Agile Certified, Prince 2 Practitioner 2014, Lean Six Sigma (TechM). He worked as BI architect at Global IT solutions, Hyderabad from 2002 to 2005 and performed data modelling and database tuning and implemented OLAP solutions. He worked as a Lead Data Architect at Vodafone, UK from 2006 to 2022.

At present he is working as Lead Data & Analytics Architect at The AA (the Automobile Association), London, UK. The AA is established on 19 June 1905. A small group of motoring enthusiasts band together to warn fellow drivers about speed traps. They boast the largest fleet of roadside patrol vans in the UK, kitted out with advanced vehicle technology that gets to drivers in need – every 11 seconds. Their roadside mobile app, now used by over a million drivers, has innovated new standards in roadside services. To provide these services they use data analytics extensively.

He has a rich 20+ experience as a Data Architect in the implementation of Business Intelligence, Enterprise, and Bigdata projects on premises and cloud. He is an expert in delivering informational/Data architecture concepts, practices, methodologies, Road maps

and frameworks including data requirements, data profiling, data modeling, data integration, metadata management as well as data strategy and governance.

2. Flow of program:

The program started at 6 pm and completed by 7 pm. The schedule for the event is as below:

Event	In-charge Person	Time
	MC Adithya	6 pm
Starting the Session Welcome address and Introducing the Resource	Dr. Senthil S, Director, School of CSA	6:02 pm
Presidential remarks	Dr. P. Visweswara Rao, Associate Dean, Cluster Head	6:05 pm
Session by Resource Person	Mr. Job Prashanth Kumar Chintakunta	6:08 pm
	Coordinated by MC Adithya	6:55 pm
Q & A Vote of Thanks	Dr. Vijayalakshmi A Lepakshi	6:58 pm

3. About the talk and other discussions:

The resource person introduced the modern Datafabric concept to students and the industrial perspective of handling data with the help of Datafabric. Various layers in Datafabric such as Data sources for ingestion, Analytics for processing, Advanced algorithms for insight generation, SDK's and API's for connectivity, Data consumption, Data transport and Hosting environment were deliberated. Apart from this he discussed the blue print for setting up the Data team consisting of platform team, Demand management, Data discovery team, Data factory, DevOps and Analytics team.

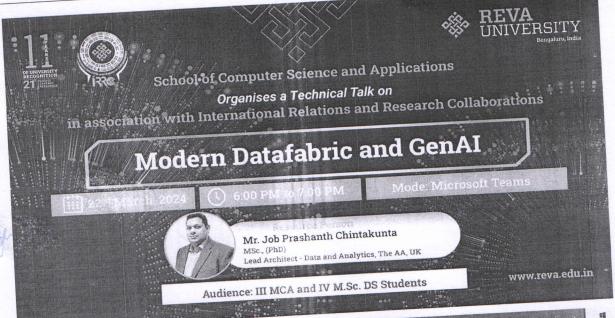
4. Total no. of attendees:

During this session around 125 students were benefitted.

5. Outcome of program:

The program was initiated with an outcome to make students aware of the various roles, responsibilities, and opportunities in the analytics field in the industry. The participated students can take away the knowledge in terms of roadmap that helps them in choosing their path to the industry.

6. Photos from the program:





7. Attendance sheet

Attendance sheet attached.

IRRC School Coordinator Director School of School of Computer Science and Applications **Director IRRC**

(Dr. V. jayalakahmî A.) Lepakahi)