

Rajat Das

Data Science Solutions Architect

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Location: Vancouver, Canada

Education

B-Tech, IIT Kharagpur, 1999, CGPA 8.4

Profile & Strengths

- ❖ Strong background in data science, data engineering, and architecture
- ❖ Skilled in collaborating with cross-functional teams to design data science solutions
- ❖ Extensive international exposure with work experience in the USA, UK, and Canada

Skills & Competencies

- ❖ Solution Architecture
- ❖ Big Data technologies (Hadoop, Spark, Kafka)
- ❖ MLOps, Machine Learning, Deep Learning, NLP
- ❖ Cloud platforms (AWS, Azure, GCP)
- ❖ Programming languages: Java, Python, Scala
- ❖ Microservices architecture
- ❖ Project Management

Professional Experience

Data Science Solutions Architect

Wipro Technologies (Client: Mastercard)

June 2020 - Present

Vancouver, Canada

In my current role, I lead a team of Data Engineers and MLOps engineers in building various Data Science solutions. My key responsibilities include collaborating with cross-functional teams, architecting scalable data infrastructure, evaluating technologies, providing technical leadership, and mentoring junior engineers. I am actively involved in the design and development of solutions using Spark Scala, PySpark, and Hadoop, as well as ensuring the performance, security, and governance of the applications.

Practice Manager - CDP.ai

Wipro Technologies

August 2018 - May 2020

Bangalore, India

As a Practice Manager, I focused on growing the practice by selling new solutions and owning the delivery of multiple projects. I led the development of an enterprise Data Warehouse solution using AWS services for Hitachi Ventara. Additionally, I built an Azure Data Lake solution for Acuity's order/inventory module, involving data ingestion, transformation, and loading using Azure SQL Data Warehouse and Data Factory.

Big Data, AI, and Cloud Solution Architect. Founder and CEO

CLOUDALAB (CLInsight Solutions Pvt Ltd)

April 2018 - July 2018

Bangalore and Bhubaneswar, India

As the Founder and CEO, I built and supported a Hadoop Training Lab on AWS, providing Hadoop as a Service to students and organizations. I managed the program and optimized the platform's performance while also conducting a POC for a Data Ingestion and Analytics Engine using Apache Nutch, Hadoop, and Spark.

Senior Director Marketing Tech Delivery**Epsilon (Alliance Data)**

July 2015 - April 2018

Bangalore, India; Dallas, USA; Boston, USA

During my time at Epsilon, I led the delivery of a Hybrid Cloud Big Data & AI Platform for Bank of America. I also managed the delivery of Citibank's global rewards loyalty platform, growing the team from scratch to a team of 100 members.

Project Director**iQuanti**

May 2014 - July 2015

Bangalore, India

As a Project Director, I led the Technology practice, designed architectural frameworks for processing large-scale search datasets, and developed data storage and processing infrastructure. I provided thought leadership and drove digital strategy for the organization.

Senior Manager / Digital Producer**Sapient Corporation**

May 2014 - July 2015

Gurgaon, India; UK

In my role as a Senior Manager, I designed, architected, and developed digital solutions for various clients. I led cross-functional teams and managed projects to deliver customized solutions. I also contributed to Java and database design and development, ensuring high-quality solutions were delivered to clients.

Tech Lead & Project Manager**Infosys**

July 1999 - October 2006

India, USA, UK

During my time at Infosys, I held various roles focused on development using J2EE, HTML, and PL-SQL. I provided guidance and support as a Team Lead, facilitated effective collaboration as an Offshore Project Manager, and actively participated in high-level and detailed designs as an Onshore Lead. I gained expertise in technologies such as Mainframe, VB, PL-SQL, Objective-C, and Java.