**Rajat Das**

**Data Science Solutions Architect**

*Email: rajatd2019@gmail.com*

*Mobile: +1 6043452563*

*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.