

# Jaivik P.

Full time Faculty &SME/Trainer for IBM CE Programs

Technology Specialization Areas:

- Bigdata Analytics
- Data Science using Python
- Business Intelligence using Cognos,
- Predictive Analytics using SPSS,
- SPSS Modeler,
- Data Visualization (R, Python, Statistics and Case Studies
- C/C++
- Big SQL.
- IBM Watson

## Details

- Program Delivery
- Lesson Plan and Student management
- Creating Analytics Lab & Course planning
- Student & individual instruction
- Classroom management
- Training material development
- Timeline management
- Advanced problem solving
- Dedicated team player
- Goal attainment

## Education

R.C. Technical Institute

Diploma in Information Technology

BCA

Diploma in Business Data Engineering & AI

## Certifications

1. IBM-CE Big Data Programming with InfoSphere BigInsights
2. IBM-CE Business Intelligence using IBM Cognos
3. IBM-CE Application Development for Cloud Deployment using IBM BlueMix
4. IBM-CE Learning SQL and DB Programming
5. IBM-CE Learning Data Science Using Python
6. IBM Artificial Intelligence
7. IBM-CE Predictive Analytics Using IBM SPSS
8. IBM Big Data Engineer Mastery Award
9. IBM Predictive Analytics Modeler Explorer Award

## EXPERIENCE

An IBM certified analytics professional with close to 7+ years of experience as Trainer & SME with hands on experience in delivering batches and conducting sessions, classes in Big Data analytics, data science, Predictive Analytics using SPSS Modeller, C/C++, Python, Artificial Intelligence, Machine Learning, Deep Learning, Mongo DB and database, IBM Watson, live project development and lab creation for students to engaging and deliver IBM Career education program classes in college campus and learning center.

### Faculty &SME for Big Data Analytics, Artificial Intelligence, Cyber Security, Data Science, Predictive Analytics and IBM Watson program

*BKV Learning Systems (For IBM Career Education), Mumbai & Pune – Present; Delivered classes for IBM CE programs:*

- IBM Certified faculty with hands on experience in delivering Big Data analytics & Programming using IBM Big Insight Infographics and Hortonworks, data science using Python, business Intelligence using Cognos BI, Predictive analytics using SPSS, C/C++, SQL/No SQL and MongoDB
- In depth and hands on understanding of HDFS (Hadoop), MapReduce, Scala, Core java and C, SQL Apache Spark.
- Knowledge of Scala, Java, Sql, Apache Spark - Experience installing production grade Hadoop clusters, including configuration of Hadoop services (HBase, Hive, HDFS)
- Experience in Hadoop platform IBM Big Insight, Hortonworks, MapR, Apache Foundation Hadoop including monitoring tools such as Ambari and practical knowledge of teaching Python and Linux.
- Experience with Hadoop deployments in cloud environments and hands on experience in delivering IBM CE projects for bigdata, IBM CE Business Intelligence, Predictive Analytics including statistics, SPSS and Cognos.
- Delivered multiple classes and projects in campus, colleges and institutions on Big Data analytics and Programming, data science using Python, business Intelligence using Cognos BI, Predictive analytics using SPSS and advanced SQL/No SQL basis the lesson plan of the college.
- Strong communication and presentation skill to address and manage classes for the subject mentioned in colleges and institutions.
- Delivered large batch classes, develop training sessions, deliver according to lesson plan and creating tools, guidelines and programs for delivering to students in campuses.

### Saint Joseph's college , Abids, Hyderabad

- Big Data Overview that includes the necessity of Big Data in today's era with use cases.
- Practical and topic explanation of Introduction to HortonWorks Data Platform (HDP),Apache Ambari, Hadoop, HDFS, MapReduce, YARN, Apache Spark, Storing and Querying data, Zookeeper, slider, Knox, loading data with Sqoop, security and governance.
- Data Science and Data Science Notebooks.
- Big SQL schemas and tables, Configuring Big SQL Security, Data Federation with Big SQL.
- Introduction to IBM Watson Studio, Analyze Data with IBM Watson Studio.

### Crescent college, Chennai

- Introduction to Data Mining, CRISP-DM Methodology
- Installation of IBM SPSS Modeler, Interacting with interface.
- Data Mining Process, Prepare data for modeling, decision trees.
- Classification models, Neural Network, Support Vector Machines, Logistic Regression, Bayesian Network.
- Prediction models, Linear Regression, COX Regression, Time series analysis, Discriminant Analysis, Finding the Best Model from categorical targets, Finding the Best Model form continues targets, getting the most from models.
- Advance Data Preparation, Sampling Data, Working with dates, working with string files, data transformation, working with sequence data, exporting with data files, Efficiency within PASW Modeler.

### Vals institute, Chennai

- Big Data Overview that includes the necessity of Big Data in today's era with use cases.
- Practical and topic explanation of Introduction to HortonWorks Data Platform (HDP),Apache Ambari, Hadoop, HDFS, MapReduce, YARN, Apache Spark, Storing and Querying data, Zookeeper, slider, Knox, loading data with Sqoop, security and governance.