

Prithviraj Purushottam Naik

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PROFESSIONAL SUMMARY

IT professional with proven experience as Senior Systems Engineer with demonstrated history in service based industry. Skilled in Big Data, Machine Learning technology with good problem solving skills and ability to perform well in a team.

WORK EXPERIENCE

Infosys Limited

Senior Systems Engineer- Big Data Application Development

Mysore,India
2018-2020

- Developed Framework for generating files in the form of CSV using Python, Unix shell Scripting and Pyspark.
- Developed Framework for Auditing the whole process from the data ingestion (creating partitions) in Hive tables by creation of XML to storing the information in MySQL database using Python and Unix shell scripting.
- Involved in deployment, testing, maintenance of the code base and creating UT documents.
- Involved in the requirement gathering, data analysis, deciding the join condition, setting up business rules, validating the zone, database, table and attribute details.
- Involved in Data Engineering and initial data profiling done using Informatica BDM.

TECHNICAL SKILLS

- **Languages :** Python, Java, C.
- **Frameworks :** Hive, Pyspark, Scikit, Keras.
- **Tools :** MariaDB, MySQL, Sybase, Git, SVN
- **Platforms :** Windows, Linux, IBM Cloud, GCP

EDUCATION

National Institute of Technology, Karnataka

Master of Technology (Research) - Computer Science and Engineering;

Surathkal, India
2021-2023

Canara Engineering College

Bachelor of Engineering - Computer Science and Engineering; Percentage: 72.81

Mangalore, India
2014-2018

PROJECTS

- **Data delivery Framework - Application:** Generates CSV files based on views created from multiple table data and log the information in MySQL tables for specific clients.
Tech: Python, Pyspark, Hive, HDFS, MariaDB.
- **Audit Framework - Application:** Generates XML files for triggering Informatica BDM jobs for data ingestion and log the information in MySQL tables for specific clients.
Tech: Python, Shell Scripting, MySQL.

CERTIFICATION

- **Coursera: Machine learning with Python (Offered by IBM)**
The course dives in understanding concepts and creating models of Machine learning techniques like regression, classification and clustering using numpy, pandas, sci-kit learn, matplotlib
- **Coursera: Neural Networks and Deep Learning (DeepLearning.ai)**
The course dives in understanding concepts, creating models of Deep learning and build neural network applications for classification.