




Pankaj Singla

Software Engineer

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Skills

Programming Languages

Java, Python, GoLang, C++

Frameworks / Libraries

SpringBoot, React.js, Spark

DevOps /Agile

Jira, GitHub, BitBucket, Jenkins, Airflow, Docker, Kubernetes, Linux

Concepts

Microservices Architecture, RESTful APIs, Multi-Threading, Hadoop & Spark, Structured Streaming

Professional Experience

Senior Software Engineer, Airtel International LLP

02/2024 – present
Gurugram, India

- Calculation of important metrics for business in Data Lake team.
- Created batch data pipeline job for with custom join on two streams.
- Tech/Tools Involved : Java, Python, Spark, Hadoop, Hive, Trino, DBeaver, MongoDB, Postgres, IntelliJ, PyCharm, Bit Bucket, Airflow

Software Engineer, Société Générale Global Solution

07/2021 – 10/2023
Bangalore, India

- Develop multiple features for Regulatory Reports generation tools for Credit Risk Data.
- Developed new microservices, extended existing ones, JUnit and Cucumber tests, Vault implementation, migrating VM microservices to cloud etc.
- Worked on GUI modification and SQL patches for data creation, modification.
- Tech/Tools Involved : Java, SpringBoot, Microservices, React Js, SQL, Teradata, Postgres, IntelliJ, Git, VSCode, Kubernetes, Lens, Jenkins

Internship-Data Science, Envestnet Yodlee, Bangalore

05/2020 – 07/2020
Remote, India

- Developed a model for determining recurrent transactions for a card.
- Made keywords-frequency map from transactions description and then made a keyword weight map and used it to implemented model.
- Tech Involved : Python, NLTK, Pattern, Pandas, Scikit, PyCharm

Education

Bachelor of Technology, IIT Roorkee, Uttarakhand

07/2017 – 05/2021
Roorkee, India

Electronics and Communication Engineering, CGPA : 7.345

12th CBSE, StarPlus Convent School, Raman(Bathinda), Punjab

Percentage : 88.4

2015 – 2017
Raman, India

Awards

2nd Rank in Annual Tech Fest. Srishti,

03/2018

Models and Robotics Society, IIT Roorkee

Project Name: Ball Balancing Platform

Secured AIR 1092 in JEE Advance 2017

2017