Pankaj Singla

Software Engineer

✉ pankajsingla.personal@gmail.com   📞 +91-9350006933   in LinkedIn   GitHub   🔗 Website

Skills

Programming Languages
Java, Python, 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, 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, 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, Uttrakhand* — 07/2017 – 05/2021, Roorkee, India
Electronics and Communication Engineering, CGPA : 7.345

12th CBSE, *StarPlus Convent School, Raman(Bathinda), Punjab* — 2015 – 2017, Raman, India
Percentage : 88.4

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