

PRERANA JAIN

Phone : +91-8553793641

Email : preranajain1998@gmail.com

LinkedIn : <https://www.linkedin.com/in/prerana-jain-8541b6bb>

CAREER OBJECTIVE

An individual with a keen interest in Software Engineering, possessing good interpersonal and problem solving skills, who wish to use technical knowledge catering to the needs of the company.

TECHNICAL SKILLS

Data Engineering:

- **Spark, Flink, Airflow, Kafka, Hadoop Numpy, Pandas, Logstash, Filebeat.**

Backend Technologies:

- **Python, Scala, Flask.**

Database:

- **Postgres, MySQL, DynamoDB(NoSQL), InfluxDB(Time Series).**

Cloud Services:

- **EMR, AWS RDS, S3, EC2, ColudWatch, MSK, Redshift, InfluxDB, DynamoDB, Lambda, S3, EventBridge, CodeCommit.**

Infrastructure as Code(IAC) Tool:

- **Terraform**

Frontend Technologies:

- **HTML, CSS**

Containerisation & Orchestration:

- **Docker, Kubernetes.**

Versioning Tools:

- **GIT**

EDUCATION

BTech (CSE)

CMR Institute of Technology, Bengaluru (AUG 2015 - JUN 2019)

- Aggregate: 7.9 CGPA

Class XII

Jindal Preuniversity College, Bengaluru (2015)

- Overall: 87.83%

Class X | Karnataka State Board

Oxford High School, Bengaluru (2013)

- Overall: 81.6%

PROFESSIONAL EXPERIENCE

SOFTWARE ENGINEER - II

J.P.Morgan Chase & Co. | JUL 2022 - Present
ADTECH DATA & ANALYTICS PLATFORM: DATA ENGINEER

- Architected and constructed data pipelines, playing a pivotal role in project development.
- Built Ingestion Pipeline to ingest data from various input sources.
- Experienced in designing and building various data pipelines.
- Built AWS infrastructure using Terraform, maintaining high availability and security standards.
- Worked on both public and private clouds.
- Worked on Cross Account Data Sharing to share the files between multiple AWS Accounts.
- Mentored and trained team members in Data Engineering, focusing on data cleaning & processing best practices, AWS and Terraform.
- Deployed ML model and built flask apis using ALB, Route53 and Ec2.

SOFTWARE ENGINEER - II

Hashedin By Deloitte | FEB 2019 - JUL 2022
ARUBA NAAS: DATA ENGINEER

- Worked on all phases of projects from design to implementation including specifications, development, testing, rollout, documentation.
- Experienced in building scalable Pipelines for analytics.
- Experienced in designing and building various data solutions.
- Proficient in handling both batch and real-time data processing.
- Skilled in managing SQL, NoSQL, and time series databases for diverse data processing needs.
- Built jobs to process batch data using Scala, Spark, and Kafka.
- Scaled batch Processing Jobs to process 10M records.
- Scaled the Real time processing jobs of network data to process more than 100000 records per second using Flink.
- Used airflow for scheduling batch data processing jobs.
- Implemented pipeline using logstash, filebeat and kafka to export multiple customer data to