

SAGAR JANGAM

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SUMMARY

Senior Data Engineer with 15+ years of considerable expertise in designing data-intensive applications, collecting/sorting data, and tackling difficult architectural and scalability problems in the banking and insurance fields. Experienced in developing backends using a microservices architecture, with knowledge of technologies such as Java and SpringBoot. Currently working at TIAA India to develop data-driven customer digital experience analytics to help business product owners gain a better understanding of the solutions use with their consumers.

EXPERIENCE

Software Development Manager -Data Engineering, 10/2018 - Current TIAA - Pune

TIAA is a Fortune 100 financial services organization that is the leading provider of financial services in the academic, research, medical, and government fields.

- Leading a team of data engineers, application developers, and quality engineers .
- Analyzed and converted legacy SQL-based data store to BigData Hadoop platform and developed a data engine to import data from different sources.
- Increased the efficiency of the data fetching by approximately 30% using query optimization and big data optimization techniques.
- Developed an ETL system to replace an existing data pipeline built on Hadoop using Python 2.7 and Java.

Assistant Vice President - Application Development, 03/2014 - 10/2018

Citi - Pune

Citi is an American Multinational investment bank and financial services corporation.

- Developed and refactored Java and Spring MVC-based ACES - Advanced Citi ETF Syteam, which is used to automate ETF management and operations.
- Responsible for Architecture/Delivery of Global business enhancements, Operations interaction, and Tech support for Citi entitlement and DataHub Project.
- Reengineered existing Abnito ETL Jobs to in-house Java-based ETL pipeline, reducing the cost of licensing a vendor product.

Senior Software Developer, 05/2010 - 08/2014

ION - Triple Point Technology - Pune

ION(Triple Point Technology) is a global provider of in-cloud and on-premise commodity trading and risk management software solutions.

- Analyze, design,develop and uint test web based Java application modules as per Technical Design documents.
- Worked on debugging, bug fixing, and version migration in product-based development envionments.
- Implemented Jenkin pipeline for deployment.

SKILLS

- **Programming**
Java, SQL, Python, Scala
- **Frameworks**
Spring, SpringBoot, Struts 3.0, Microservices, JPA
- **Data**
Big data, ETL Pipelines, SparkData, Splunk, Hive/Impala, MongoDB, HadoopMapReduce, Pig, Kafka Talend, MySQL, Oracle
- **Cloud**
AWS

EDUCATION

B.E. : Computer Science
AISSMS COEP - Pune, MH

CERTIFICATIONS

- Certified SAFe Practitioner.
- Azure Databricks & Data Pipelines.
- Docker in Depth.
- Sun Certified Java Programmer
- NCFM -NSE Certified.