ROSHITH MAMBATTA

Technical Lead/Feature Team Lead

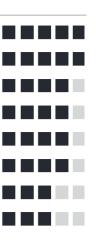📍 Bengaluru, KA, 560035

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Offering 13+ years in building large enterprise level data warehousing solutions for banking and communication domains with a proficiency in Agile@Scale practices and CI/CD methodologies

Skills

MPP Databases| Oracle Exadata X6, Teradata 16, IBM Netezza 6	■■■■■
ETL Tools| Informatica 9.x,10.x, Microsoft SSIS 2005	■■■■■
CDH 6| Apache Spark 2.x, Solr, Hive, Impala, Avro, Parquet	■■■■□
Stream processing platforms | Kafka, Confluent Kafka Connect	■■■■□
Reporting Tools| IBM Cognos 8.x,10	■■■■□
Languages| SQL, PLSQL, Shell, Scala, Python	■■■■□
Public cloud services| AWS - EMR, EC2, S3, Lambda	■■■□□
DevOps-tools| GitHub, Jenkins, Ansible, Docker, OpenShift, XLD	■■■□□

Work History

2013-06 - Current

Technical Lead/Feature Team Lead/PPO

Société Générale, Bengaluru

- Leading regulatory modernization projects - Exadata and Teradata trade/risk/accounting repository systems to on-premise Data Lake. Build group leverage ratio data collect systems in Hadoop ecosystem as a part of CRR II Basel III regulatory framework. Develop and design data pipelines to integrate messages from Kafka to HDFS in real time
- Responsible for setting up BCBS-239 data quality controls in Big Data space to detect anomalies on trade repository systems
- Played feature team lead role for MiFID II Transaction Reporting Services
- Effectively played PPO role for equities deal processing data flow team and private banking Costumer Communication Management COE team
- Good understanding on Listed and OTC Derivatives (Credit, Rates, FX, Equities and Commodities) and financing instruments data modelization, storage and distribution.
- Build data pipelines for regulatory reporting: AnaCredit, LOPER, Volcker, FATCA, DFA/EMIR/HKMA/MAS, MiFID II

2011-01 - **2013-06**	### Senior Software Engineer *Hibu plc (Yell Group), Bengaluru*

- Handling data warehouse design to create an enterprise data warehouse to suffice the need of various reporting categories: financial reports, management reports, employee production reports, dashboards and production control reports
- Design table structure for facts, dimensions, staging layer with CDC capabilities
- Designing data pipelines and creating extraction logical data map
- Effectively involved in migrating Informatica workloads from Oracle 11g database to IBM Netezza 6 with very minimal impact on reporting systems

2010-06 - **2011-01**	### Software Engineer *Misys Software Solutions/Finastra, Bengaluru*

- Responsible for implementing data mart for Clarity PPM using Microsoft SSIS from an existing ETL code written in SQL Server 2005 PLSQL objects with the concept of incremental loading
- Building cubes using Cognos Transformer on clarity data mart leveraging business users to perform project portfolio analytics

2008-03 - **2010-06**	### Project Engineer *Wipro Technologies, Bengaluru*

- Analyzing and understanding client's business requirements.
- Worked on dimensional and ER modeling to design and develop star/snowflake schema, designed fact and dimension tables providing a unified view to ensure consistent decision making

Education

B.E. (Electronics and Communications)
GM Institute Of Technology, Visvesvaraya Technological University 2007

Accomplishments

- Won FMC (Feather in My Cap) Award from Wipro
- Won PAT ON BACK Award from Hibu
- Won Star Of The Quarter Award from Société Générale
- Won Gem Of The Quarter Award from Société Générale