

Resume

SHAIK DUD SAHEB

Technical Project Manager | Digital Transformation | Cloud & AI | Enterprise Delivery

 Bangalore / Chennai, India
 message.shaik@gmail.com
 +91 86181 99149
Availability: Immediate
Relocation: Willing to relocate as required



PROFESSIONAL SUMMARY

Senior Data Engineer and Technical Delivery Leader with experience in designing and building scalable cloud-native data platforms, ETL pipelines, and Lakehouse architectures for banking and enterprise clients.

Hands-on expertise in Databricks, PySpark, Delta Lake, SQL, and AWS, building high-performance batch and real-time data pipelines supporting analytics, reporting, and regulatory workloads.

Strong experience implementing Medallion Architecture, incremental pipelines, streaming pipelines, data modeling, and CI/CD-driven deployments. Proven ability to deliver enterprise-scale distributed data systems processing millions of records daily.

Program & Delivery Leadership

Technical Project & Program Management (5+ Years) | Agile, Scrum, Waterfall | Stakeholder & Executive Management | Cross-Functional Team Leadership | Risk & Dependency Management | Budget & Vendor Management

Technical & Solution Architecture

Java Microservices | REST APIs | System Design | Event-Driven Architecture | Serverless & Cloud-Native Systems | API-Driven Integrations

Cloud & DevOps

AWS (EC2, S3, Lambda, API Gateway) | Docker | Kubernetes | CI/CD Pipelines | Cloud Scalability & Reliability

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Programming & Engineering Platforms

Java | Node.js | Spring Boot | Django | Python | JavaScript | React | Angular | Swift (iOS) | Kotlin (Android) | Objective-C

AI, Data & Industry Expertise

AI/ML Solutions | LLM Integrations (OpenAI, LangChain) | Intelligent Automation | Fintech | Banking & Insurance | E-commerce | Low-Code Platforms | Enterprise Digital Transformation

Delivery Manager – EY

Data Engineer – Banking Client (2023-2024)

Role: Data Engineer (Hands-on Contribution)

Designed and implemented enterprise-scale Lakehouse platform using Databricks and AWS, enabling scalable, reliable, and high-performance data pipelines supporting analytics and reporting workloads.

Key Contributions

Data Pipeline Development

- Designed and developed scalable ETL/ELT pipelines using Databricks, PySpark, and SQL.
- Built Bronze layer ingestion pipelines loading data from multiple enterprise systems into Delta Lake.
- Developed Silver layer transformation pipelines implementing SCD Type 2 logic for historical tracking.
- Created Gold layer curated datasets for reporting, analytics, and business intelligence.

Incremental & Optimized Data Processing

- Implemented incremental pipelines using MERGE and CDC patterns.
- Eliminated full reloads and reduced pipeline execution time by 60%.
- Optimized Spark jobs using partitioning, caching, and query tuning techniques.

Streaming Data Pipelines

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- Developed real-time pipelines using Databricks Structured Streaming.
- Enabled low-latency processing of financial transactions.

Data Modeling & Warehousing

- Designed fact and dimension data models.
- Implemented SCD Type 1 and Type 2 pipelines.
- Built scalable reporting-ready datasets.

Cloud & Infrastructure

- Built data platform using:
 - Databricks, AWS (S3, EC2, IAM), Delta Lake, Unity Catalog

Workflow Automation

- Automated pipelines using Databricks Workflows.
- Implemented scheduled and dependency-based pipeline orchestration.

CI/CD and Deployment

- Used Git-based CI/CD pipelines for deploying data pipelines.
- Managed deployment across Dev, QA, and Production environments.

Impact

- Built enterprise-scale data platform processing millions of records daily.
- Improved data pipeline performance by 60%.
- Enabled real-time reporting capabilities.
- Improved data reliability and scalability.

Technologies

Databricks, PySpark, Delta Lake, SQL, Structured Streaming, AWS S3, Unity Catalog, Python, Git, ETL/ELT Pipelines

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Nov 2019 – Oct 2023

- Delivered 20+ projects, spanning web, mobile, and AI-driven platforms.
- Improved delivery efficiency by 65% through Agile transformation and CI/CD automation.
- Reduced post-production defects by 40–60% via automated testing and mandatory code reviews.
- Led and scaled cross-functional teams of 25 members across engineering, QA, DevOps, and business.
- Automated 2000+ manual processes, saving 500+ man-hours.
- Owned end-to-end project delivery across the full SDLC, including scope, schedule, risk, and change management.
- Acted as the primary client-facing delivery lead, managing stakeholder communication and executive reporting.
- Managed delivery budgets and vendor coordination to ensure cost-effective execution.

Senior Technical Lead – Infinite Computer Solutions

Jun 2018 – Nov 2019

- Led OutSystems low-code initiatives delivering 3 enterprise mobile applications.
- Reduced development timelines by ~40% using low-code acceleration.

Technical Lead – Mindtree

Jul 2015 – Feb 2018

- Led iOS & Android teams delivering enterprise mobile solutions for 100K + users.
- Improved API response time by ~40% through backend optimization.

CERTIFICATIONS

1. OutSystems Web & Mobile App Developer – Issued by OutSystems (O11)
2. Certified Scrum Master (CSM) – Issued by Scrum Alliance
3. Microsoft Azure Fundamentals certified - Issued by Microsoft
4. PCEP - certified entry level python programmer
5. AWS Certified Developer Associate

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EDUCATION

- Master of Computer Applications (MCA) – Osmania University (2004 – 2007)
- Bachelor of Computer Applications (BCA) – Andhra University (2001 – 2004)

WORK EXPERIENCE

SNO	FROM	TO	DESIGNATION	COMPANY
8	2024-Oct	2024-Dec	Technical Project Manager	HappiestMinds
7	2019-Nov	2024-Oct	Delivery Manager	EY
6	2018-Jun	2019-Nov	Sr Technical Lead	Infinite Computer Solutions
5	2015-Jul	2018-Feb	Technical Lead	Mindtree
4	2012-Apr	2014-Dec	Sr Consultant	Capgemini India
3	2011-May	2012-Apr	Sr Software Engineer	Ness Technologies
2	2010-Mar	2011-Mar	Software Engineer	Microobjects
1	2007-Oct	2010-Feb	Jr Programmer	W3 Industries