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Hyderabad, India

Qualstar Winner, Top 3 ML Contestant Worldwide | Apple / PwC Awardee | Microsoft / IBM Certified

us B1/B2 Visa

EXECUTIVE SUMMARY

13+ years seasoned Engineering Leader specializing in scalable application and data platforms, ML/AI solutions, and high-performing team leadership. Delivered systems processing 50M+ records daily with 70% latency reduction. Expert in Software / Data Engineering, Cloud Migration, Microservice based Architectures, and Realtime Analytics across Salesforce, Apple, Qualcomm, IBM, PwC ecosystems.

PROFESSIONAL EXPERIENCE



Salesforce

Senior Staff Engineer, Performance Engineering, Sales AI

(AWS • Spark • Kafka • Redis • Python • Go • Airflow • GenAI • LLM • Agentforce • NoSQL • Graph DB • S3 • Lambda • Docker • Kubernetes

- Redesigned distributed microservice based ticketing system for Security Operations, reducing response time by 45%
- Significant contribution to distributed data pipelines achieving 70% latency reduction with Spark/EKS/Kafka
- Enhanced application/database performance by 20-40% through GenAI integration and Agentforce prompt engineering
- Worked on CI/CD automation (EKS/Terraform/Jenkins), cutting deployment time by 70%
 - Worked on Agentforce performance engineering evaluation and achieved 25-40% improvement using GPT40

Apple Inc.

Technical Lead, Module Owner

Apple Cloud • AWS • Python • Django • Kafka • Redis • PySpark • Snowflake • Oracle • Docker • Kubernetes • EMR • EC2 • S3

- Led 12-member team in Supply-Chain CPT projects, key player of GA application, awarded as key contributor
- Architected backend pipeline processing 100GB+ daily from Oracle DW to AWS, with distributed architecture
- Redesigned high data intensive application on AWS to process 10M+ transactions/day with 99.9% uptime
- Built Kafka queues handling 1M+ messages/hour for near real-time data-streaming in Apple Supply-Chain ecosystem
- Migrated on-prem data-warehouses to AWS, reducing storage/operations costs by 50%
- Transformed monolith to microservices, improving scalability by 300%



Qualcomm

Senior ML, Distributed System Engineer

Machine Learning • NLP • Big-Data • Spark • Python • HIVE • MapR DB • Kafka • TensorFlow • Keras • Snowflake

- Developed ML models for chipset forecasting with 92% accuracy using Algorithms like XGBoost, LSTM, NuralNetwork etc.
- Built GAN-based models, improving image quality by 35% captured by Camera powered by Snapdragon chipset
- Optimized CPU/RAM usage utilization by 25% using ML algorithms, running on Snapdragon chipsets
- Built Big-Data pipelines processing 2TB+ daily in Hadoop ecosystem using Spark / MapR DB
- Won Innovation Maestro, Super-Qualstar, and multiple Qualstars; HaQkathon Winner, presented prototype to CxO leadership

IBM

TRM

Advisory Analyst, Azure Cloud SME

Azure Cloud • Azure Data Factory • Azure Service Bus • WCF • MongoDB • C# • Java

- Led 6-member team, Azure migration for DB and Application completed weeks early from deadline
- Migrated 500GB+ data with 99.9% integrity/accuracy, using Azure Data Factory, Service Bus, WCF, MongoDB, C#



PWC

Senior Developer / Consultant

Data Warehouse • SQL-Server / Oracle • SSIS • ETL • C# • ASP.NET • JavaScript • MongoDB • Python • jQuery • Bootstrap • CSS

- Built predictive search from billion+ rows in 2-5 seconds [Tuned DB highly; Used Python, Async jQuery, Bootstrap]
- Performance tuned SSIS to load **50M rows** within SLA
- Won STAR Performer & multiple client appreciation awards



Cognizant

Application Developer

SQL Server • SSIS • C# • ADO.NET • JavaScript • Angular • Java

- Managed 24x7 production support for MetLife bulk data processing, and application support
- Automated processes reducing manual effort by 60%

KEY METRICS III

ML & AI

Jul 2022 - Aug 2025

Jun 2020 - Jul 2022

Nov 2017 - May 2020

Dec 2016 - Nov 2017

Oct 2014 - Dec 2016

Apr 2012 - Oct 2014

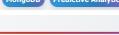
70%

50M+

CORE SKILLS 9









Supervised/Unsupervised Learning Reinforcement Learning





EDUCATION *



M. Tech in Data Science & Engineering With distinction



B. Tech in Computer Science & Engineering With distinction



Microsoft Certified Professional ✓ Certified

AWARDS & RECOGNITIONS 🖔

Salesforce Hackathon Winner Hackathon Winner & Best CoP Team in AI/ML

Key Contribution in Supply-Chain Project Go-live

Oualcomm Innovation Maestro Qualcomm OneIT Innovation Maestro Winner

Qualcomm HaQkathon WinnerHaQkathon Winner, and Prototype Presentation to CxO

Oualcomm Super-Oualstai Winner of Super-Qualstar and multiple Qualstars

Qualcomm Top 3 Stood in Top 3 in Worldwide ML Contest

Outstanding Performance, & Key Contribution in Project Success

LEADERSHIP !!

- Mentor: 50+ professionals across Apple, Qualcomm, IBM, PwC
- Interviewer: Core technical panel for lateral hiring
- Trainer: Campus graduates on Analytics & Data Engineering
 Team Builder: Hired & scaled teams across organizations