

PROFESSIONAL SUMMARY

Results-driven Data Engineer with 6+ years of experience designing and optimizing data pipelines, enhancing deployment efficiency through DevOps practices, and transforming complex data sets into actionable insights. Consistently delivered 30% improvement in pipeline performance and reduced data processing time by 40%. Managed ETL processes handling over 100+ TB of data daily across cloud and on-prem platforms. Led cross-functional team, driving innovation and supporting data-driven strategies in product-based environments, particularly in telecom and healthcare domains. Implemented automation solutions resulting in a 25% reduction in manual data management tasks.

WORK EXPERIENCE

- **Verizon** Hyderabad, India
Member Technical Staff-III — Team: Delivery Accelerators 2023 – Present
 - Spearheaded design and establishment of scalable CI/CD pipelines, reducing deployment time by 30%.
 - Migrated 50+ applications to containerized environments, improving resource utilization by 40%.
 - Engineered a robust security framework for artifact management, reducing vulnerabilities by 65%.
 - Pioneered Infrastructure as Code (IaC) practices, accelerating environment provisioning by 70%.
- **Verizon** Hyderabad, India
Member Technical Staff-II — Team: Intelligent Edge Network (IEN) 2021 – 2023
 - Architected real-time data ingestion system for network feeds, boosting data processing speed by 45%.
 - Fine-tuned batch and streaming flow, achieving 35% improvement in overall performance.
 - Developed an AI-driven alarm management system, reducing false positives by 60%.
 - Orchestrated migration of critical systems from Yahoo private cloud to GCP, achieving 99.99% uptime.
- **Verizon** Hyderabad, India
Analyst - System Development — Team: Network Performance Intelligence (NPI) 2019 – 2021
 - Engineered automated server maintenance scripts, reducing manual intervention by 75%.
 - Replaced OBIEE reports with Python automation, cutting processing time by 50%.
 - Implemented Apache NiFi for secure file transfers, reducing transfer errors by 90%.
 - Enhanced Pig Latin/Hive scripts, improving query performance by 40%.
- **Accenture** Hyderabad, India
Application Developer Analyst — Major Healthcare Client 2017 – 2019
 - Created and maintained Informatica workflows to refresh data marts from Oracle EBS to Teradata.
 - Increased ETL performance by resolving bottlenecks and improving job reliability.
 - Collaborated with stakeholders to address data issues aligned with business requirements.

Leading Telecom Client

 - Utilized OBIEE dashboards for visualization, providing actionable insights.
 - Developed and maintained ETL processes ensuring data accuracy and consistency.
 - Improved ETL efficiency by optimizing schedules and automating tasks.
 - Developed optimized Pig Latin/Hive scripts improving query performance by 40%.
 - **Tech Stack:** Informatica PowerCenter, Shell Scripting, SQL, Oracle Exadata.
- **Accenture** Hyderabad, India
Application Developer Associate 2016 – 2017
 - Boosted production support processes by adding support documentation.
 - Established automated email notification system improving team communication.

EDUCATION

- **Kalinga University** Odisha, India
Bachelor of Technology in Electrical and Electronics Engineering *2011 – 2015*

TECHNICAL PROFICIENCIES

- **Cloud & DevOps:** GCP, AWS, Yahoo Private Cloud, Docker, Kubernetes, Jenkins, Ansible, Terraform, GitLab-CI
- **Programming:** Python, Java, Scala, Shell Scripting
- **Big Data & Analytics:** Apache Spark, Dataflow, Storm, Hive, Oozie, Airflow, SQL
- **ETL & Reporting:** Informatica PowerCenter, OBIEE, Ab Initio

CERTIFICATIONS

- Google Professional Data Engineer (2024)
- SAFe 5 Practitioner

AWARDS & RECOGNITION

- Verizon Spotlight Award (2020, 2022, 2024) for exceptional contributions to critical projects.
- Star Performer (2018) for outstanding performance and innovation.