

EDUCATION

National Institute of Technology, Kurukshetra

Bachelor of Technology, Electronics and Communication (Top 5% of class)

May 2017

9.0/10

TECHNICAL SKILLS

Cloud based Tools: AWS – EC2, S3, Redshift; Microsoft Azure – SQL Server, Data Factory, Data Bricks, Synapse, Azure DevOps, Microsoft PowerApps; Matillion; AWS Serverless Services - Lambda, Glue, Athena (Basic)

Analytical and Reporting Tools: Power BI, Advance Excel

Programming Languages: SQL, Python, PySpark

Big Data Technologies: Hadoop, Spark, Hive

BUSINESS EXPERIENCE

CNH Industrial Technology Services, Gurugram, India

Dec '22 – Present

A 2012-established global equipment and services company advancing noble work in agriculture and construction domain and serving clients in over 75+countries.

Senior Software Engineer, Big Data

Dec '22- Present

- Executed a data warehouse and reporting solution for in-house agricultural and construction products leveraged by **10+** stakeholders using Azure Databricks and Power Apps platform; housing data from **5+ sources**.
- Facilitated the conversion of **100+ grid files** to readable tabular format to enable image processing on the data collected from agricultural fields.

AXTRIA PVT. LTD., Gurugram, India

Mar '17 – Dec '22

A 2011-established global software and big-data analytics provider to the Life Sciences and Pharmaceutical industry with clients in over 75+countries. No. 32 in Fastest Growing Fortune 500/5000 companies in the world.

Project Lead

Apr '21- Dec '22

- Led a **5-member** team to craft executive level dashboards using Microsoft Cloud Technologies (Azure Data Factory, Azure SQL Server, Azure Storage, Power BI), collaborating with more than **12+ client workstreams** across the globe concurrently.
- Oversaw **stakeholder management** for two Big Pharma Accounts, led onshore & offshore teams to launch insightful projects for the drugs; Generated revenue of over **\$2M p.a.**
- Reduced billing by over **20%** in AWS overall cloud consumptions costs by analyzing and optimizing channels.

Senior Associate

Apr '20- Mar '21

- Implemented data warehouse for **~50GB of datasets** for a leading US Big Pharmaceutical client using *Microsoft Cloud Technologies (Azure Synapse, Azure Data Factory, Azure SQL Server, Azure Storage)*, housing data sources from **10+ vendors**
- Crafted and Migrated a smooth-scalable-optimized Field Reporting Solution for **~500 Sales Representatives** from AWS Cloud Services to Microsoft Cloud Services and saving client costs by **10%**.
- Conducted the Root Cause Analysis of bad data and queried **approx. 1M** records and led a **5 member** team to implement metadata driven *Data Quality Management tool* with the help of *Azure SQL Server, Data Factory, Data Bricks* helping client reduce the data issue resolution time by **75%**.
- Helped client in informed decision making and evidence-informed planning to combat global pandemic challenge through **COVID-19 Impact Analysis Web Dashboards**.
- Authored quality content to mentor **100+ associates** in crucial branches of pharma business space.

Associate

Apr '18 – Mar '20

- Developed **ETL Mappings** using **Matillion** to extract data , transform it into the Data Marts (OLAP DB) for approx. **1.2M records**.
- Communicated with business teams to streamline weekly processes and reduced turnaround time by **33%**.

Technical Analyst

Apr '17 – Mar '18

- Analyzed Big Data and extracted insights using **SQL** for portfolio management of **5+ pharma mass drugs**.
- Automated the daily SSO Testing task reducing the manual effort almost by **98%**.

ACHIEVEMENTS

- Bravo Award 2018** for showcasing excellent technical and business skills resulting in **cost savings** for the organization.
- Awarded **"Best Team of the Quarter"** for on-time deliverables with zero-escalations.
- Organized & managed various office events for **1000+ employees**, collaborating with different teams, vendors.