

# Shrikant Satle

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## EXPERIENCE

### **IT Analyst: inSpring**

**Jul 2023 – Jun 2024**

- Collaborated with three data engineers and a cybersecurity engineer to analyze security data. Developed a data pipeline using Azure Cloud infrastructure to analyze email threats for building reports for stakeholders
- Utilized Azure Databricks with PySpark and SparkSQL for transforming raw data and integrated Power BI for visualization and reporting, resulting in a 75% reduction in scam and phishing emails
- Achieved a significant 40% reduction in security email inquiries in Q1 through meticulous analysis

### **VC Investment and Business Analytics Intern: KDT**

**Oct 2020 – Dec 2020**

- Executed strategic Python web scraping, enabling the systematic acquisition of vital data on AI/ML-driven Biotech startups within the complex medicine domain
- Employed power queries in excel, correlation, and regression for data analysis, analyzed data from 20+ Series A and B startups using Power BI, identifying KPIs, data quality and visualizing insights effectively
- Generated compelling report driving \$110M investment, demonstrating adept insights extraction skills

### **Associate Data Engineer: StackAdroit**

**Aug 2018 – Nov 2019**

- Developed and maintained multiple data pipelines in Azure Cloud Services for the E-commerce start-ups to assess consumer churn rate, market trends, order status, and payment methods
- Employed MySQL and PySpark in Azure Databricks to efficiently transform data and load it back to a data warehouse for insightful analysis for developing a dynamic dashboard in Power BI, identifying top-performing products for the business intelligence team to provide insights to strategy teams

### **Junior Solution Architect: Novel ERP Solutions Pvt Ltd**

**Nov 2015 – Jul 2016**

- Pioneered the deployment of ERP software, leading to a substantial 20% decrease in lead time, a notable 15% rise in on-time deliveries, and an impressive 25% enhancement in overall customer satisfaction
- Transitioned hardware infrastructure to AWS, surpassing initial resistance, achieving a 25% cost reduction for clients and pursued continuous professional development in Cloud, SAP, and Analytics

## SKILLS

- |                 |                  |                   |                     |
|-----------------|------------------|-------------------|---------------------|
| • Data Modeling | • Hadoop         | • Kafka           | • NOSQL             |
| • Python        | • Power BI       | • Informatica     | • Jira              |
| • Snowflake     | • Data Warehouse | • Git/GitHub      | • AWS               |
| • SQL           | • Tableau        | • Big Data        | • Kafka             |
| • Apache Spark  | • ETL/ELT        | • Microsoft Azure | • Agile Development |

## PROJECTS

### **Data Engineering | Lending Club**

**Feb 2024 – Feb 2024**

- Implemented data cleansing for accurate customer, loan, & repayment records, identifying defaulters and creating external tables for Analysts, facilitating seamless access for SQL analysis
- Guided the development of a loan scoring method using PySpark, incorporating repayment history and financial health and implemented a CI/CD pipeline for continuous integration and deployment

### **Covid-19 Data Engineering Project**

**Feb 2024 – Feb 2024**

- Incorporated Azure Data Factory to orchestrate workflows across Azure Blob Storage, and HTTP clients
- Configured Azure Storage Accounts, Data Lake Gen2, managed containers, uploaded data, applied IAM, and administered Azure SQL Database
- Pioneered HDInsight clusters, formulated Hive tables, incorporated Azure Databricks for transformations, integrated with Azure Data Factory and established Azure DevOps Environment and executed CI/CD

## EDUCATION

### **Cleveland State University, Cleveland, OH**

- Master of Science (MS) in Computer Science

**Aug 2021 – May 2023**

### **University Of Mumbai, Mumbai**

- Master of Science in Information Technology
- Bachelor of Science in Information Technology

**Aug 2016 – Jul 2018**

**Aug 2011 – Jul 2015**