

SUMMARY

Fueling decision making insights for service delivery to enrich organizational goals by utilizing my core competencies to analyze, design, implement and support real time multi product solutions for achieving customer satisfaction

Experience : 11.5+ Yrs

KEY SKILLS

• Data Analysis •Stakeholder Management • Project Management •Machine Learning Solution •Process Improvement •Team Incubation •Cross-functional Collaboration

TECHNICAL SKILLS

Tools/Languages: Spark, Python, SQL, Hive, Tableau, Hadoop

Cloud: AWS, Azure

Database: Oracle , MySQL, MongoDB

Web/Application Servers: Fusion Middleware, WebLogic, HTTP servers, Identity Governance, Forms and Reports

Operating System : Linux, Windows

CERTIFICATIONS

- Oracle Database SQL Expert
- Azure Cloud Admin AZ104
- Oracle Cloud Infrastructure Foundations 2020
- Associate Oracle Autonomous Database Cloud 2019 Specialist
- Oracle Certified Professional (Database Admin)
- Oracle WebLogic Server Admin
- NSE's Certification in Financial Markets (NCFM)
- Foundation Certificate in IT Service Management (ITIL)

ADDITIONAL INFORMATION

- Awards :
 - Above & Beyond Best Project
 - Nominated for FIS Star Awards for best employee
 - Recognized and published in CIO newsletters for onboarding projects of high revenue

EDUCATION

Masters of Science in Data Science

Sep '22 - Present

University of Arizona

- **Course Modules:**
 - Data Analysis and Visualization | Data Mining & Discovery | Machine Learning | Database Development and Management | Data Warehouse and Analytics in Cloud | Neural Networks | ANLP

Bachelor of Engineering in Instrumentation and Automation Control

Aug '07 - Aug '11

University of Pune

- Secured 72.3%

KEY PROJECTS

Grocery Store | Python & DSA

- Automating the billing process, building an inventory management system, and finding insights on product sales. Increased efficiency with better client experience

Uber Supply Demand Gap | Tableau & EDA

- Deal with driver cancellation and non-availability of cars leading to loss of potential revenue. As per analysis, presented to the client the root cause and possible hypotheses of the problem and recommend ways to improve them

Click-Through Rate (CTR) prediction | Machine Learning

- Predict whether the audience will click on an ad or not and thus help the marketing team answer ad placement-related questions

Parking Violations | AWS & Hive

- Problems faced by its metropolis residents is the lack of parking space, that leads to a large number of parking tickets. Performing data analytics with Hive

Recipe Recommender | Machine Learning & EDA

- Design a recommender system to recommend recipes to users based on their choice and the current recipe they are looking at to increase the website's user engagement.

Finance and Risk Analytics | Python and Tableau

- Finding patterns and insights, and predictions in Finance & stock market to identify the right investment opportunities for portfolio management

PROFESSIONAL EXPERIENCE

Lead Engineer Service Delivery Analyst

Sep '13 - Jan '24

FIS Global Solutions

Pune, IN

Database Development and Management

- Led the implementation of a \$3.5 million project, **building intensive application platforms**
- Built High availability systems in **Database and Middleware**, facilitating business expansion in APAC and EMEA.
- Spearheaded the **design and deployment** of financial trade process reporting.
- Collaborated on developing a **compliance dashboard** post-trade activity monitoring, ensuring regulatory adherence
- Specialized in **analyzing and optimizing** processes, streamlining workflows, and reducing processing time.
- Proficient in setting up Sigle Sign-On authenticators and deploying application stacks ensuring **site-resiliency and disaster recovery** scenarios

- **Languages:** English, Hindi, Marathi

Data Analysis & Processing

- Using **Python for statistical analysis & predictive data** modeling to personalize customer interactions with Trade clearing and settlements
- Analyzing Post Trade Reports **using SQL for data manipulation** quantitative analysis & data mining/visualization to present data on transaction summary
- **Identifying and analyzing the impact** of inventory management and exceptions management on transfer of securities

Strategy Formulation

- Evaluating and formulating enhancement strategies to **boost KPIs** during change and release management

Report Generation & Troubleshooting

- Training the recruits in data storage structures and **data cleansing** while managing & maintaining master data
- Resolving issues pertaining to **dashboards and reporting database** environment and overseeing the quality assurance of the imported data

Sr. Associate

Apr '12 - Sep '13

Tata Consultancy Services

Pune, IN

- Coordinated with **data miners & analysts using ETL** tools like Informatica for extracting and loading data from multiple data sources using SQL
- Assisted in designing, executing & monitoring key metrics, reports, dashboards, etc. to drive compliance , governance and **risk jobs in Autosys**
- Assisted development in **Python**-based data-driven **risk mitigation dashboard** for real-time insights in risk management
- Employed **SQL to analyze** large datasets, identifying patterns for actionable insights;
- Utilized hypothesis-driven approach to **analyze A/B testing results** & offer recommendations based on the test performance