

Nishita Sule

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Solution-driven technology analyst with 3 years of experience and a Master's Degree in Business Analytics capable of analyzing, translating and effectively communicating data into actionable insights.

SKILLS

Languages: SQL, Python (Pandas, numpy, Scikit-Learn), R

Analytics: Machine Learning Models, Data Cleaning, Tableau Tableau Prep, Qlik, Jupyter Notebook

Technical tools and platforms: MySQL, MS Workbench, Navicat Data Modeler, JIRA, HP Application Lifecycle Management, SSRS, Git Lab, Web Scraping.

EXPERIENCE

Hashmap Inc

Intern

CA, USA

Present

- Developing an MLOps environment with scalable workflows and pipelines for ML Model automation deployment.
- Developing a logging system, adding Data Access Layer and configurations for client engagement.

Deloitte Consulting LLP

Technology Analyst

PA, USA

2015-2018

- Led a cross-functional team for a Healthcare data migration project to success by interfacing daily with 6 client groups, 10 developers, 3 testers, QA team and other stakeholders to migrate data on over a minimum of 20,000 members per month
- Identified discrepancy patterns and corrected defects across three different systems with 30,000+ (daily) records through Descriptive Analysis using Excel, SQL and Tableau. Identified patterns resulted in accurate claims processing and reduced the processing time by 20%.
- Created a Master Test Plan for a Master Data Management project, prepared test cases and tracked testing progress in JIRA. Thus, ensuring timely development of a single source of truth for the system.
- Cloned parametrized, drill-down and drill-through reports from SAP Business Objects to Business Intelligence using SSRS for a Genetic Disease Screening Program and performed data testing using SQL.

Deloitte Consulting LLP

Intern

PA, USA

2014

- Developed test scenarios and test cases for System Testing a healthcare application.
- Interfaced with development team and clients to gather testing requirements and set up timelines for various testing activities.

EDUCATION

Santa Clara University, Leavey School of Business

Master of Science in Business Analytics

CA, USA

December 2019

Relevant Course Work: Data Analytics w/ Python, Marketing Analytics, Database Management Systems, Data Visualization, Machine Learning, Econometrics with R, Business Communication.

Pennsylvania State University

Bachelor of Information Sciences and Technology with a Minor in Business

PA, USA

May 2015

PROJECTS

Retail Data Analysis: Build a machine learning model to assess the effect of change in return policy on the company's overall sales and returns by analyzing customer transaction data across brands.

Ethical Bias Analysis: Build a fairness-aware interface using Themis package to identify and mitigate intrinsic bias while maintaining the model's predictive accuracy.

DBMS: Developed database specification for a Patient Record Management System by designing a data model and implementing database schema that fulfills critical business processes.

Client Project: Developed 3 scrapers to extract data that will further be utilized in link analysis to capture a doctor's professional network.

ADDITIONAL INFORMATION

Awards & Certifications: 3rd place in Deloitte National QlikSense Dashboard design and development Competition, PADI Certified Open Water Diver.

Interests: Story-telling through data, Ocean Conservation, Reading, Open Water Diving, Travelling, Hiking.