NISHIT KOTHARI

PROFESSIONAL SUMMARY

6 years of work experience.

3+ years experience in Data science and engineering with hands on experience in Python,SQL,PySpark,PLSQL,Tabelau,AWS and libraries like Pandas,Numpy,Sklearn,Matplotlib.

Have gained good exposure to understand various aspects of Data Science & Business Analysis through the Masters Program which has developed a great sense of confidence at a very personal level.

Hence, I seek a challenging position in the area of Data Science, Data Analytics,Business Analytics, Tableau & related fields where I can share my skills and expand my capabilities further in the pursuit of progressive career advancement.

EXPERIENCE

Python Developer | I.T. Analyst, 01/2022 - Current
Tata Consultancy Services - Mumbai, India, India

- Experience in Python, PySpark,Pandas,Numpy scripting to handle data extraction, transformation and loading using AWS services like Glue, Lambda, S3,Athena, Dynamo DB
- Developed ETL jobs to pull and load data from Redshift for business use
- Managed lifecycle elements of ETL development, from robust testing to final deployment.
- Closely monitored data warehouse functionality and performance, proactively responding to issues.
- Pre-processed structured and unstructured data by collaborating with diverse teams in implementing models and monitoring outcomes.
- Successfully built and deployed REST APIs for company website
- Designed high-performing data warehouse systems, optimising business intelligence and analytics.
- Developed EHR data model for downstream consumption

Research Scientist and Data analyst, 02/2019 - 12/2021
Nanosniff Technologies Pvt. Ltd - Mumbai, India

- Development and Evaluation of Biosensor Microcantilever)
- Data Analysis and Statistical Modelling of the data generated by the product using libraries like Pandas,NumPy.
- Worked with Business, Technical and Engineering teams to establish technical requirements of research studies.

CONTACT

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CORE SKILLS

- Programming Languages : Python,SQL,PySPark,PL SQL
- Database : MySQL,Postgres SQL
- Distributed Framework : Spark
- Workflow Management : CAWA
- Version Control : Git
- ML Frameworks : Pandas,NumPy,Sklearn,Matplotlib,Seaborn
- AWS services : S3,Glue,Lambda,Redshift,Cloudformation,CloudWatch,DynamoDB

LINKEDIN PROFILE

www.linkedin.com/in/nishit-kothari-b93a46a0

GITHUB LINK

https://github.com/NishitKothari18

- Demonstrated analytical and strategical thinking to research projects.
- Presented oral and written analysis at meetings and conferences to share research outcomes.

Research Associate Microbiologist, 04/2017 - 02/2019
Piramal Enterprises Pvt. Ltd - Mumbai, India

- Single Stakeholder in Laboratory Management and Coordination with Upper
- Management to Ensure Timely Release of Products
- Troubleshooting Instrumental Qualifications Errors
- Understanding and Implementing Regulatory Compliance
- Developing And Verifying Standard Operating Procedures
- Performing All the Microbiological Tests
- Used extensive experience within data retrieval, analysis and quality to improve quantitative research opportunities.
- Demonstrated outstanding project management abilities, running innovative research programs within cost and time frame parameters.

DATA SCIENCE PROJECTS

- Comcast Telecom Consumer Complaint data analysis and providing insights
  to the service provided by the company.
- Analysis of sales report of a clothes manufacturing outlet. To understand the
  market and find the current trends in the industry
- Perform a customer service request data analysis ʊNYC 311 data set). Focus
  on the data wrangling techniques to understand the pattern in the data and
  also visualize the major complaint types
- Building a ML model to identify the level of income qualification needed for
  the families in Latin America.
- Using Spark to conduct marketing analysis of data generated by a campaign
  of a Portuguese bank
- Build a ML model to accurately predict whether the patients in the dataset have diabetes or not.

CERTIFICATIONS

Simplilearn Certified Masters Program in collaboration with IBM - 2021

Data Science and Business Analytics

EDUCATION

M.Sc, Microbiology (Life Sciences, 2016

University of Mumbai - Mumbai, India

LANGUAGES

English: First Language

Hindi:	C2

Proficient

French:	A2

Elementary