Ameen Siddiqui

Data Science Professional and Analytics Expert

Experience – 10 years (5 years in Data domain)

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EXPERIENCE

EVONIK Industries, Marl, Germany – Machine Learning Scientist Thesis

May 2022 – Sep 2023

Projects

Risk Manager

UI for Sales and Demand Forecasting in SAP Analytics Cloud and orchestrated in SAP Data Intelligence

Role

- – Feature selection and engineering for time series forecasting models.
- – Developing, testing and deployment of ML models for the application which improved the accuracy by 20 %.
- – Development and testing of the User interface.

EVONIK Industries, Marl, Germany – Data/Reporting Analyst

May 2022 – Sep 2023

High Performance Polymers – Research, Development, and Innovation

Projects

Lab Workflow Automation- Dashboard for tracking workflow and drawing insights from R & D laboratory data reducing lead time by 15 %.

Project Portfolio Management- Dashboards for tracking KPI's for Technology leadership, Controlling group and Business decision makers.

Digitalization — Tools using Power Apps to digitize RD & I department.

Sports Data AG, North Germany — Data Scout / Analyst (Freelancer)

Oct 2018 - April 2022

Live Data Team

Tasks

- – Successfully covered more than 250 matches with excellent ratings
- – Cleaning and transformation of live collected data
- – Analysis of team and player event data for Customers
- – Maintaining excellent communication during Live game coverage

SKILLS

Data:

ETL, Wrangling, Modelling, Visualization, A/B Testing, Hypothesis Testing, Feature Selection and Engineering, Supervised Learning, Unsupervised Learning, Time Series Forecasting, Deep Learning

Tools:

PYTHON: Pandas, Matplotlib, Seaborn, Scikit-learn, SKForecast, SKtime, Pytorch, TensorFlow

SQL: SQL server, MySQL, PostgreSQL, DB viewer

Microsoft Azure: Azure DataBricks, Azure ML

SAP: SAP Data Intelligence, SAP Analytics Cloud, SAP HANA Cloud

R: Tidyverse, ggplot2

Data Viz: Power Bi, Tableau

Others: Excel, Power Automate, SharePoint, GIT, MATALAB

Soft:

Critical Thinking, Problem Solving, Business understanding, Effective communication.

Technologie-Transfer-Zentrum (ttz) Bremerhaven – Research Assistant

Jan 2017 - Dec 2017

Environmental Department

Task

- Project Management for a two-stage Biogas project
- Kinetics mathematic modeling and simulation for two two-stage biogas process
- Maintenance of lab and pilot scale experiments

Technologie-Transfer-Zentrum (ttz) Bremerhaven - Student Research Assistant

Sept 2014 - Dec 2016

Task

- Conduction and calibration of laboratory and pilot scale experiments for 4 National Projects
- Collecting, cleaning, and transforming experimental data into presentable results for stakeholders.
- Performed laboratory analytics.

Kirloskar Oil Engines Ltd – Senior Engineer

Aug 2011 - Aug 2013

Industrial Marketing

Task

- Market expansion in Southern India for new application of existing product range.
- Assessing the technical requirements of the application on engine parameters
- Reasoning out competitive strategies for entry into the market
- To coordinate engine dispatch, short supply, wrong supply, line rejection, third party engine inspection, order entry, delivery & production planning scheduling

CERTIFICATIONS

– Google Analytics Certificate
– Data Scientist Professional Certification (Data Camp)

PERSONAL PROJECTS

Hosted at:

https://github.com/Ameen2488

– Google Analytics Certificate Capstone Project on Marketing Analysis for Fitness Tracker Company on R

– Data Exploration, Cleaning and Visualization of COVID-19 data on Microsoft SQL Server and Tableau

– Data Cleaning, Transformation and Visualization of HR Turnover data on Power Bi using Power Query and DAX

– Marketing Analytics

LANGUAGE

– English: Fluent
– German: Working Proficiency
– Hindi: Native

EDUCATION

University of Applied Sciences, Bremerhaven (Germany)

Master of Science in Process Engineering and Energy Technology

2013 - 2024

Devi Ahilya University, Indore (India)

Bachelor of Engineering in Mechanical Engineering

2007 - 2011