


TAYYAB HUSSAIN

Senior Data Analyst

CONTACT

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Islamabad Pakistan 

[LinkedIn](#) 

EDUCATION

MCS & MS.

Computer Science

Stockholm University

September 2002 - April 2007

Stockholm, Sweden

SKILLS

Programming: Python (Scikit-learn, Pandas), SQL, VBA

Data Visualization: PowerBi, MS Excel, Plotly

Modeling: Logistic regression, linear regression, decision trees

Databases: Postgres, MongoDB, MySQL

WORK EXPERIENCE

National Institute of Health

January 2021 - current / Islamabad, Pakistan

- ♦ Used PowerBI and SQL to redefine and track KPIs surrounding marketing initiatives, and supplied recommendations to boost landing page conversion rate by 38%
- ♦ Led a team of 4 analysts to brainstorm potential marketing and sales improvements, and implemented A/B tests to generate 15% more client leads
- ♦ Redesigned data model through iterations that improved predictions by 12%

Bahrain Defense Force

Data Analyst

January 2013 - December 2020 / Manama, Bahrain

- ♦ Built data models and maps to generate meaningful insights from employee data, boosting successful sales efforts by 12%
- ♦ Modeled targets likely to renew, and presented analysis to leadership, which led to a YoY revenue increase of \$300K
- ♦ Compiled, studied, and inferred large amounts of data, modeling information to drive auto policy pricing

Data Analyst

SoloSoft Technologies

April 2004 - December 2012 / Islamabad, Pakistan

- ♦ Devised KPIs using SQL across company website in collaboration with cross-functional teams to achieve a 120% jump in organic traffic
- ♦ Analyzed, documented, and reported user survey results to improve customer communication processes by 18%
- ♦ Collaborated with analyst team to oversee end-to-end process surrounding customers' return data