Tejinder Singh

Beaumont, TX 77705
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+1 409 466 3980

Willing to relocate: Anywhere

Work Experience

Research Assistant (Department of Political Science)
Lamar University - Beaumont, TX
February 2022 to Present

· Creating a mobile app using Power Apps and Python to update officials on the current weather information, send and receive alerts.

Research Assistant
(Department of Computer Science) - Beaumont, TX
November 2021 to January 2022

· Made use of MS Power BI to study trends in the weather pattern for Beaumont for the past 5+ years corresponding to natural calamities using Python Scikit-learn and Python PyPlot.
· Made predictions regarding the upcoming hurricanes and weather forecasting

L1 Engineer (Business Intelligence Developer and Trainer)
Emerson Information Technology Solutions - Mohali, Punjab
May 2020 to August 2021

· Conducted training sessions for Noetix Web Query and MS Power BI.
· Worked in transitioning Tableau based dashboards to MS Power BI.
· Automated workflows using Power Query and subscriptions thereby saving thousands of hours of manual effort.

Associate Engineer (Business Intelligence Developer and Support)
Emerson Information Technology Solutions - Mohali, Punjab
April 2017 to December 2019

· Developed and supported SQL based Noetix Web Query reports.
· Optimized the reports' performances using plan hash values in TOAD and SQL Developer.
· Created scripts in SQL Server to fetch the data that further fed input to Tableau dashboards for data analysis.

Education

Master in Computer Science
Lamar University - Beaumont, TX
August 2021 to Present

Post Graduate Diploma in Computer Science
Panjab University - Chandigarh, Chandigarh
September 2020 to May 2021

B. Tech in Computer Science
Punjabi University - Patiala, Punjab
August 2013 to May 2017

Skills

- SQL
- MS Power BI
- Noetix WebQuery
- Oracle
- Python
- C++
- Excel AddIn
- Java
- Azure DevOps
- ServiceNow
- MS Office
- Agile
- TOAD
- SQLDeveloper
- Microsoft Excel
- Business Intelligence
- DAX
- Tableau
- Power Pivot
- Power BI

Languages

- English - Expert
- Punj - Expert
- Hindi - Expert
- Spanish - Beginner

Links

https://www.linkedin.com/in/tejinder-singh-240347189/

Certifications and Licenses

Microsoft Certified Data Analyst
June 2021 to June 2023

Microsoft Certified data analyst, scored 810/1000 in DA- 100 in June 2021.

Azure/Scrum/SAFe Training completion certificate
May 2021 to Present