Abhishek Magotra

www.linkedin.com/in/abhishekmagotra

abhishek.magotra@utdallas.edu
Tel: +1-682-386-9351

EDUCATION

The University of Texas at Dallas, USA　　　　　　　　　　　　　　　　　May 2019
Master of Science in Information Technology Management　　　　　　　　**GPA: 3.85**
Dean's Excellence Scholarship
Chitkara University, India　　　　　　　　　　　　　　　　　　　　　　June 2014
Bachelor of Engineering in Electronics and Communication　　　　　　　**GPA: 3.60**

TECHNICAL SKILLS

Sap Tools: SAP HANA, SAP NetWeaver, SAP Lumira, SAP Design Studio, SAP Business Objects, BEx Query Designer & Analyzer
Data Analytics: SAS EM, Tableau, Spyder, Jupyter Notebooks, Hadoop, Pig, Hive, Spark, Sqoop, Flume, MapReduce, GITHUB
Libraries & Tools: NumPy, pandas, scikit-learn, matplotlib, BMC Remedy 8.1, GBG Matchcode 360, Jenkins
MS Office Tools: Advanced Excel (Statistical Analysis, Slicing & Dicing, Pivot Tables, VLOOKUP), Project, Visio, PowerPoint, Word
Languages & Database: SQL, Python, Unix Shell Scripting, Oracle, MS-SQL Server, MS Access

WORK EXPERIENCE

Tech Mahindra Ltd, Chandigarh, India　　　　　　　　　　September 2014 - May 2017
Data Analyst

- Analyzed and performed ETL & Data Cleansing on 150,000+ customer records that improved performance metrics by 25%
- Monitored daily incidents raised in BMC Remedy under Incident Management Process (ITIL) and developed interactive dashboards reducing redundant issues by 50%
- Identified and resolved priority incidents using root cause analysis which improved incident handling efficiency by 90%
- Assisted in building, testing and deploying 8+ new application components in the live environment and provided Level 2 support once the application went live

Bharti Airtel Limited, New Delhi, India　　　　　　　　　August 2013 - January 2014
Business Process Re-Engineering Intern

- Gathered business requirements from NSG team and performed gap analysis for designing database in MS Access
- Redesigned and created Cross-Functional Flowcharts and E-R Diagrams of critical business processes using MS Visio

ACADEMIC PROJECTS

Machine Learning using Python　　　　　　　　　　　　　August 2017 - January 2018

- Processed Adult Income Census dataset comprising 32,000 records to predict whether someone is making more than $50,000 a year or not with 84.30% accuracy
- Implemented Machine Learning algorithms such as Regression, Classification, Clustering, Association Rule Learning, Decision Tree, Neural Network using Python on complex Data Sets

SAP Business Data Warehousing　　　　　　　　　　　　August 2017 - December 2017

- Worked on Data Warehouse Workbench, which includes creation of Info Objects, Info Cubes, DSO, Multiproviders, Infosets, Transformations, Info packages, Data Source and DTP
- Scheduling of Data Uploads from R/3, Flat Files through PSA with Data targets INFOCUBES/DSO, this includes Master and Transactional Data loading
- Analyzed data using Multidimensional Reporting Techniques in SAP Business Object Analysis for MS Excel
- Data modeling and implementation in SAP HANA using Packages, Attribute View, Analytic View, and Calculation Views
- Executed sentiment analysis on Twitter data using SAP HANA text analysis and data visualization using SAP Lumira

Analysis of feasibility of Grocery Prices using Tableau　　　　August 2017 - December 2017

- Performed data provisioning by importing flat files, manage table definition and map data into tables with grocery prices
- Created dashboards to display variation in product prices across countries for data visualization
- Gathered insights to indicate most and least expensive gross prices in 20 different countries using interactive stories

ORGANIZATIONS & LEADERSHIP SKILLS

Graduate Dean's Council – Officer, UT Dallas　　　　　　　　January 2018 - Present
Enactus – Vice President - Events, UT Dallas　　　　　　　　October 2017 - Present