

Komal Bachhuka

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EDUCATION

Milgard School of Business, University of Washington (Tacoma, Washington)

Masters of Science in Business Analytics, May 2019

CGPA: 3.72

Birla Institute of Management Technology (Greater Noida, UP, India)

Post Graduate Diploma in Management, April 2013

Miranda House, University of Delhi (New Delhi, Delhi, India)

Bachelor of Science (Mathematics), May 2011

SKILLS

Keywords: Big Data, Data Science, Business and Data Analytics, Data mining, Agile, Kanban, Six Sigma, Data Visualization, Statistics, Hypothesis Testing, EDA

Languages and Tools: Python, SQL, T-SQL, R, Hive, Power BI, Tableau

Databases: MS SQL Server, Microsoft Access, MySQL

EXPERIENCE

Harbor Wholesale Foods, Lacey, Washington, USA

Business Analytics Intern, June 2018- Present

- Suggesting ways to reduce the T-SQL pricing generation duration by understanding their current business workflow.
- Exploring potential solutions to analyze large data sets in more efficient ways.

Harbor Wholesale Foods, Lacey, Washington, USA

SQL Developer, Sept 2018- Feb 2019

- Used T-SQL, SSIS, and data tools to develop/maintain enterprise-level ETL processes including process logging, data validation, and data integrity checks.
- Migrated data from external server to the company's data warehouse and designing an end to end database for the same.
- Explored the best data storage options from Azure data factory, data lakes, blob storage, etc. to perform analytics.
- Identified complex data patterns and inconsistencies through data analysis and data mining.

S&P Global Market Intelligence, Gurgaon, Haryana, India

Data Researcher 2, Oct 2015 - Nov 2017

Data Researcher 1, Apr 2013 - Sep 2015

- Extracted and analyzed team's performance in Excel.
- Involved in creating efficient processes by identifying and removing NVAs (Non Value Adding) .
- Used Salesforce to address client issues
- Acted as a liaison between the technology team and research team.

Axis Bank Limited, Noida, UP, India

Management Intern, Apr 2012- June 2012

- Studied the AS-IS day to day process & suggested improvements. Also studied the banking software, Finacle.

PROJECT

SPAM Classification, Sept 2018- Present

- Building an ML model to classify Text SPAM messages using statistical techniques and machine learning principles in R.

REWARDS AND HONORS

- RSO, Secretary & Treasurer- The Institute for Operations Research and the Management Sciences (INFORMS), UW Tacoma Chapter
 - Ex-Innovation Fund Fellow (Manager)- UW CoMotion at University of Washington (Seattle, WA)
 - Coordinator for Women's Initiative for Networking & Success-WINS (S&P Global's Employee Resource Group)
 - Awarded ACE (Achieving Corporate Excellence) Bronze Award at S&P Global Market Intelligence.
 - Team lead for a CSR project at NGO, Salaam Baalak Trust representing S&P Global for 2016.
 - Volunteered for a CSR project at Amba Foundation representing S&P Global for 2015.
 - Volunteer- TEDx and Junior World Entrepreneurship Forum (JWEF) at BIMTECH.
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