Neelansh Visen

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WORK EXPERIENCE

KPMG   January 2022 – Present
Technical Consultant/Developer - Enterprise Solutions Team   Toronto, ON

- Leading end-to-end development of KPMG's proprietary case management and workflow automation accelerator, architecting system design, executing deployment strategies, and enhancing both back-end (Power Apps/Dynamics 365) and front-end (Power Pages) functionality
- Deploying the accelerator as a licensee management web solution for regulatory agency clients across several $1M+ engagements, developing key features with a Scrum team using JavaScript, Liquid, SQL, HTML, and CSS to streamline business processes and simplify organizational management

Functional Consultant - Enterprise Solutions Team

- Conducting client workshops to gather and translate business requirements into user stories, driving the successful migration of legacy software systems to the Microsoft ecosystem, improving customization, scalability, integration, and UX capabilities across e-commerce, CRM, and ERP platforms
- Designed reporting solutions in Power BI and process diagrams in Figma to support the modernization of a provincial government's dispute resolution system, contributing to the successful implementation of an e-justice web platform and CRM solution using Power Platform which reduced dispute cases by 70%
- Managed design requirements and authored technical (SRS) documentation for system integrations and data migrations, ensuring alignment with client needs and reducing implementation risks for a crown corporation's $10M+ digital transformation initiative
- Supported business growth by contributing to proposals and business development initiatives, helping secure new client engagements
- Organized and participated in campus recruiting events and volunteer campaigns, enhancing brand presence and talent acquisition efforts

LOBLAW DIGITAL   September 2021 - December 2021
Data Analyst - Marketing Intelligence Team   Toronto, ON

- Increased display ads spending efficiency by 15% for PC Express teams by analyzing demand generation metrics and customer acquisition/retention rates in Python (Jupyter Notebooks) and SQL (BigQuery), resulting in ~$10k in savings
- Engineered a customizable Looker dashboard template to quantify the relationship between online browsing habits and similar product purchases in-store for ~250k Loblaws customers across 1M+ transactions
- Migrated data from BigQuery ML models into Excel and conducted decile analysis and A/B testing on ~100k customers to evaluate their propensity to shop online for Joe Fresh merchandise

EDUCATION

UNIVERSITY OF TORONTO   September 2017 - June 2021
Honours Bachelor of Science - Economics (Double Minor in Mathematics and Statistics)

- Sports Analytics Club, Hart House Chess Club, Intramural Basketball, Soccer, and Flag-Football

SKILLS & INTERESTS

- **Certifications:** Power Platform (PL-300, PL-900), Azure (AI-900, AZ-900, DP-900), D365 (MB-910, MB-230)
- **Programming Languages:** Python, SQL, JavaScript, R, HTML, CSS
- **Platforms and Technologies:** Excel, Power BI, Looker/LookML, Visio, GCP, BigQuery, Git, dbt
- **Interests:** Sports (Football, Basketball, Baseball, Hockey, Soccer), film, cooking, running, chess, Jeopardy!

PERSONAL PROJECTS

Yelp Exploratory Data Analysis
Python (Pandas, Matplotlib, GeoPandas, Beautiful Soup)
- Designed an EDA of Toronto businesses featuring interactive GIS models and web-scraped economic figures

Premier League Monte Carlo Simulation
R (Dplyr, Ggplot2, TidyR, ReadR)
- Ran an expected goals (xG) Monte Carlo simulation to predict the 2020-21 Premier League season

Toronto Apartment Ratings
R (Dplyr, Ggplot2, Blogdown)
- Analyzed apartment ratings based on lobby features, hosted on a Netlify website