VINAY KUMAR VASCURI
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EDUCATION

University of Utah, David Eccles School of Business, Salt Lake City, Utah, USA

Masters (MS) in Business Analytics **(MSBA), GPA- 4.0/4.0**   *Aug 2022 to Dec 2023*

Relevant Courses: Data Visualization, Machine Learning, Big Data Analytics, Statistics, Data Mining, Database Theory-Conceptual & Logical Modeling, DBMS- Relational Database, Supply Chain Management

Andhra University, India

Bachelor of Engineering (B.E) -Electronics & Communication engineering, **GPA- 8.87/10**

SKILLS

R, R shiny, SQL, Python, Jupyter Notebook, Tableau, Power BI, DOMO, JavaScript, NumPy, Pandas, Oracle cloud, SPSS, Advanced Excel (Pivot Tables, Micros), MS Office Suite, SAS, Data Analysis, Six Sigma **(6σ)**, 5S, Project Management

ACADEMIC PROJECTS

- Case studies on Flight Delays at RegionEx& Conley Fisheries - R markdown with Tidyverse, Rpart packages.
- Reverse Engineering of Venmo (Digital payment app) -Transactional Database using advanced SQL.
- An analysis on Customer churn at Mega Telco & Staffing inefficiency at Advise Invest- Supervised Learning

PROFESSIONAL HIGHLIGHTS

University of Utah, Salt Lake City   *Sep 2022 to till date*

- Working as **Graduate Teaching Assistant** at Dept of Marketing, Eccles School of Business, **University of Utah**
  Relevant Courses: Introduction to Business Analytics

Bharat Heavy Electricals Limited, (BHEL), India, www.bhel.com

Project Analyst, BHEL Project Management Group   *April 2018 to July 2022*

- Project Management & Business analytical experience in BHEL, one of India's Largest Engineering Enterprises with an Annual turnover of USD 3Billion.
- Supply Chain & Purchase Manager - Developed relationships with key stakeholders, worked on projections and inventories, monitored results, and reviewed performance reducing the total cost of the project by 2%.
- Championed data and reporting within the organization while encouraging adoption of business intelligence tools.
- Data Visualization- Visualized data masses into informative reports & dashboards and distributed them to the cross-functional Engineering teams which resulted in resolving of the issues and time savings by 1 month.
- Used logic and reasoning to identify the strengths and weaknesses of alternative solutions, conclusions to problems.

Business Analyst, BHEL Operations Group   *May 2017 to March 2018*

- Accurately assessed and gathered information for a range of business reports. Informed managers of the findings of the data analysis. Contributed to multiple processes and aspects of the project to deliver a completed work product within a defined timeline following quality control standards.
- Managed multiple assignments based on instructions provided to meet deadlines. Ensured all assigned processes are operated as intended, and promptly identified and rectified the faults. Identified and evaluated new technologies for implementation.
- **Consulting Experience - Acted as Technical Consultant at *Sendou power station-1x125 MW Senegal, West Africa.***

Data Analyst, Chandrapur Project, India   *May 2013 to April 2017*

- **Data Analytics & Report Generation-** Monitored and directed performance of subcontractors/vendors and generated monthly feedback reports for management. Conducted Milestone Audits that assisted management in taking timely decision reducing the overall project schedule by 3 months.

REWARDS & CERTIFICATIONS

- Participant in Information Systems **DOMO HACKATHON,** University of Utah, Salt Lake City, November 2022.
- **Datacamp Certifications** –   - R, SQL, Tidyverse, Tableau.,
- **IBM Certification**– Data Analytics Essentials
- **Hacker Rank** – SQL certifications (Basic, Intermediate)
- Awarded Best Executive of the Quarter **(BEOQ)** in BHEL out of **800+ executives** in the Power sector division.

ACTIVITIES

- Member of TEK Club, University of Utah – A 200-member club for building a peer network.
- Volunteered at Silicon Slopes summit, 2022 at Salt Lake City, Utah