**SUMMARY**

* Software Engineering experience across IT domains viz., Health Care, Telecom, Insurance and Public Service.
* Exclusive experience in ETL, Operations Research, Data Reporting and Analytics.
* Information Science and Engineering Graduate placed in the First Class with Distinction.

**PROFESSIONAL EXPERIENCE**

**Accenture, Bangalore, India** *Senior Software Engineer* **Mar ‘16 - Oct ‘17**

* Evaluated analytics on 14 EOP reports weekly, and 12 Claim and Financial reports from upstream and downstream applications every month.
* Extracted, transformed, cleaned, and prepped data to create listings & graphical charts using Tableau, spreadsheet programming and Python to identify top 100 warehouses having running cost higher than the total business transaction costs.
* Lead the design and technical team to build the architecture for KPI based management decision support system to make decisions on campaign, operations, workforce management and customer satisfaction.

**Accenture, OR, USA** *Senior Software Engineer* **Feb ‘15 - Feb ‘16**

* Analyzed various Catamaran reports, Claim and Financial reports from upstream and downstream applications and extracted data to create listings & graphical charts using the IBM Cognos Analytics.
* Supported inferential and behavioral data analysis post customer login as the onshore lead of a team of 10.

**Accenture, Bangalore, India** *Software Engineer* **Nov ‘10 - Jan ‘15**

* Delivered data mining work for the United Health Group by writing huge and optimized SQL to be executed on data (updated in real-time)of available Health plans and enrollments specific to target zip codes.
* Supported the Client and third-party vendors in making decisions on advertising campaigns based on Enrolment Plans purchase frequency (zip-code wise).
* Used SQL Queries in TOAD on masked database instances to analyze and report trends of plan benefits and customer attrition across 10 states in North America.

**EDUCATION**

**University of Utah, USA** *MS in Business Analytics* **Aug ‘22 - Dec ‘23**

* Current MSBA graduate student

**Visvesvaraya Technological University, India** *BE in ISE* **Sep ‘06 - Jun‘10**

* Graduated with a Bachelor of Engg. degree in Information Sciences and Engg.
* Relevant Courses:DBMS, OOP, Software engineering, Java

**ACTIVITIES/AWARDS**

* Client Champion ACE excellence award at Accenture, Bangalore, April 2017
* SCRIBO Best Performer award, Accenture, Bangalore, June 2013
* Lead of VAAHINI group(women's inclusion in the workforce and leadership) 2014
* Honored member of Mathematics Association Group, Bangalore since 2008.
* Trekked the Himalayas as the group captain leading my mates to a height of 13500 ft under the mentoring of Miss Bachendri Pal from May 12th, 2005 to May 21st, 2005.

**TECHNICAL SKILLS**

**SKILLS Statistics:** Classification and Regression Models, Decision Tree, Hypothesis Testing, **Analytical Tools:** Jupyter Notebook, Tableau, MS Excel, MS PowerPoint, MS Visio, HP ALM, JIRA

**Databases**: Oracle 11g, IBM DB2

**Languages**: Python (NumPy, Pandas, Seaborn, Scikit-learn), SQL, R