Chakra Neopaney

chakra.p.neopaney@gmail.com

1712 Elderslee Road Pittsburgh PA 15227

Ph- 480-388-0570

Objectives:

To obtain a position in my field of study that builds upon and utilizes my knowledge and experience.

Education:

Master of Science in Information Science(MSIS)

University of Pittsburgh(PITT)

School of Computing and information Science.

Jan 2016- Dec 2017

Certification:

- Data Scientist with Python

 (https://www.datacamp.com/tracks/data-scientist-with-python)

- Full Stack Web Development

(https://www.udemy.com/thecompletewebdeveloper/)

- Informatica- ETL tool(Beginner to Expert)

(https://www.udemy.com/informatica-tutorial-beginner-to-expert-level/)

- Tableau, beginner to advance

(https://www.udemy.com/tableau10/)

- SQL for Data Science

(https://www.datacamp.com/courses/intro-to-sql-for-data-science)

University Project:

- Used R and Python to analyze auto insurance dataset to predict the probability of an accident- based on age, color of the vehicle, demographics, education, marital status, driving experience and other factors.

- Analyzed Titanic dataset by implementing python and Supervised learning(Machine Learning)to predict missing people's age, genders, demographics, passenger's boarding class etc.

- Build distributed data driven web application for auto dealership by implementing javascript, html, css, jQuery, PHP and mySql.

Technical Skills :

- Python
- R Programming
- Java
- Php
- HTML
- CSS
- JavaScript
- jQuery
- JSP

- SQL
- Database(mySQL, Oracle)
- Struts
- Servlets
- Hibernate
- MongoDB
- Neo4j
- Linux OS

- Data WareHousing
- SAS
- XML, JSON
- Data Structure
- Software Testing
- Web Services
- Machine Learning
- Tableau
- ETL tools(informatica)

Work Experience:

DAV Higher Secondary School, Kathmandu Nepal

Job-Title: Data Administrator

Feb 2008 -April 2009

Job Responsibilities:

- Manipulate table and provide access control based on user's job function.

- Maintaining back up on timely manner and Ensuring availability, integrity and consistency of data at all time.

- Involving in troubleshooting system errors and working efficiently to resolve issues and mitigate system downtime.

- Installing, configuring and upgrading and patching of database software and other related database tools

- Providing 24 x 7 database on call support as and when needed

environment: Oracle Database 10g

*reference provided upon request