Deeksha Chugh
Masters in Analytics, University of San Francisco,2013-14
Email: dchugh@usfca.edu
+1-206-486-0708
LinkedIn Profile: http://linkd.in/1kcKIVf
Visa Status: F-1 Visa

Objective: To obtain a position that will enable me to use my strong analytical skills and make a positive contribution to the organization.

Technical Skills:
- Programming Languages: Python, R, SAS, SQL, NoSQL, Hive, Visual Basic for Applications, C.
- Databases: Teradata, MS Access, Oracle, DB2, Hadoop
- Microsoft Excel, Microsoft Word, Microsoft PowerPoint
- Other softwares: LaTeX, MATLAB

Education:
- **M.S Analytics**, University of San Francisco. Expected June 2014
- **Masters in Mathematics and Computing**. I.I.T, 2006-2008. Scored 82.5%
- **Bachelor in Mathematics**. Delhi University, India, 2003-2006. Scored 81%

Class Projects:
- Prediction of whether the loan was given to a person or not based on the details like loan amount, salary and other relevant information using techniques like Random Forest and Logistic regression.
- Comparison of books prices at Amazon and Ebay using RESTful web API services of the respective websites.
- Text analysis of positive and negative movie reviews.

Work Experience:

The Weather Channel, San Francisco   Oct, 2013 - Present
Data Science Intern
Extracted the weather data from Wunderground and DataCloud API using Python. Engineered and analyzed variables and performed clustering to group product categories and various cities using R. Predicted sales of a product for various cities based on weather variables and other important variables like lagged values using panel linear model and other machine learning techniques like Random Forest and neural networks.

Evalueserve, India   May, 2010 – Jan, 2013
Senior Business Analyst
Domain: Strategic forecasting and customer analysis
Responsibilities:

- Handled multiple projects and lead a team of seven people.
- Performed customer analytics for a logistics client and drew accurate inferences in accordance with the objectives of the analysis.
- Used data mining, cleansing, and manipulation techniques to support data-driven decision making.
- Wrote complex SQL queries in Teradata and Oracle.
- Campaign Management: Customer selection and post-campaign analysis.
- Designed, developed and managed the analytics processes that delivers data driven insights into monetization, volume and revenue.
- Generated weekly and monthly marketing reports using some existing processes.

N.I.M.S., India   Sep, 2009 – Apr, 2010
Lecturer, Quantitative Techniques
Responsibilities:

- Teaching quantitative techniques and research methodology.

Patni Computers, India   Sep, 2008 – Sep, 2009
Software Engineer
Responsibilities:

- Assisted the team in maintenance of mainframe systems.
- Analysed customer insurance data by writing programs.
- Wrote programs using Cobol and JCL.

Achievements and Extracurricular Activities:

- Outstanding performer of the year, 2011 at Evalueserve.
- Eighth rank in Kaggle 24 hour Hackathon.
  http://www.kaggle.com/users/117814/deeksha-chugh
- Rank holder in all 3 years of the bachelor's degree. Got recognized by the Mathematical society.
- Got selected in the top 4% (ranked 197 out of 5000 candidates) in the prestigious nationwide IIT-Joint Admission Test for Masters of Mathematics, 2006.
- Table tennis champion in high school. Played Badminton at zonal level.
- Organized and participated in various events of "MANTHAN", the inter hostel

competition of I.I.T. Guwahati.