



# ALOK RANJAN

## COVER LETTER

### To whomsoever it may concern to

Dear Sir,

I am sending this application for the position of AI consultant. I have applied the data science techniques to the various departments like Human Resources, Marketing, Sales, Operations, Public Relations, & Production/ Maintenance. I have helped my company to grow its revenue by helping them hire and retain their employees by identifying the root cause of attrition, applying AI algorithms on employees data on their work experience, employee satisfaction, work life balance, age group, etc.

Targeting the ads to customers by grouping them according to their choice and showing the ads of their needs plays a crucial role in revenue of a company. My role was to know the behaviour of a customers by applying AI algorithm on the customer historical details and group them accordingly so that marketers can launch targeted campaign tailored for their specific needs.

For companies to be comparative and sky rocket their sales, they need to leverage AI & machine learning to develop predictive modelling so that they can be able to forecast future sales based on their historical data. I have been given data from 1100 stores and my role was to identify future daily sales based on some features such as store promotions , store size, school and state holidays & types of products.

I did a case study on public relationship - building predictive models, performing sentiment analysis on social media post with extensive product reviews data of customers on twitter .Based on the reviews in text format, the team predicts whether the customers are satisfied with the product or not. Applying feature extraction using count vectors and applying Naive based classifiers, classify them in likelihood, prior likelihood and marginal likelihood , With unbalance datasets, train logistic regression, learn to make prediction on encoded text data to know whether the customers are happy or not without going through massive numbers of tweets or reviews.

My contact number is (91)-7042915552.

Respectfully,  
Alok Ranjan  
Encl: Resume



# ALOK RANJAN

## DATA SCIENCE CONSULTANT & PROJECT MANAGER



91-7042915552



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Greater Noida West, UP-  
560306



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alokranjan04.github.com



LinkedIn: @alokranjan04

I'm a Project Manager & Data Sc consultant with over 13 years of experience working in the tech industry, providing valuable expertise to businesses.

### AREAS OF EXPERTISE

I've worked with various types of projects and have mastered **team management, leadership skills**, solving business problems using **AI, Machine Learning** & web development using **javascript, ReactJS & nodejs**.

### EDUCATIONAL HISTORY

#### VISVESVARAYA TECHNOLOGICAL UNIVERSITY - VTU

BMS INSTITUTE OF TECHNOLOGY,  
B.E. ELECTRICAL & ELECTRONICS ENGINEERING,  
2003-2007

- Graduated with 64%
- Reached semi final Inter college chess competition
- Learnt C and C++ ,created self made algorithm for LCM & HCF, fibonacci series and prime numbers.

#### G & H HIGH SCHOOL

1999 - 2001

- Higher secondary in Physics, Chemistry & Maths,
- Having interest in Physics & Maths, taught various student for engineering preparation

### PROFESSIONAL HISTORY

#### PROJECT MANAGER

CONCENTRIX GLOBAL | MAY 2017 - PRESENT

- Implement and develop product providing innovative AI Solutions with a beautiful User Interface.
- Manages the Artificial Intelligence team
- Ensures major projects follow established timeline

#### DATA SCIENTIST

CONCENTRIX GLOBAL | MAY 2017 - PRESENT

- Developed and designed information systems for clients
- Assisted team with various aspects of projects
- Managed team when team lead was unavailable

### CHARACTER REFERENCES

Cloud Architect, ANOOP NIRANJAN,  
AT&T Atlanta  
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Executive Director, Rishi Kishore  
Std Charter Bank  
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# EMPLOYMENT HISTORY

Oct 2015-Till Now

## PROJECT MANAGER & DATA SCIENTIST

CONCENTRIX GLOBAL

- Provided AI Solutions with a beautiful User Interface.
- Manages the Artificial Intelligence team
- Ensures major projects follow established timeline

Mar 2014-Aug 2015

## UI LEAD

CA TECHNOLOGIES

- Designed User Interface for enterprise mobile application
- Improved and expanded project platforms using JavaScript to develop rich User Interfaces.

Mar 2013-Aug 2013

## SOFTWARE CONSULTANT

MOBILE OPS

- Developed UI in AngularJS, JQuery and HTML,CSS
- Build device friendly product for multiple sizes

Feb 2012-Mar 2013

## SOFTWARE ENGINEER

ABB GLOBAL

- Developed UI in HTML,CSS & JQuery
- Build web application on asset management

Apr 2010 -Dec 2011

## UI DEVELOPER

WDC TECHNOLOGIES

- Developed UI in JQuery and HTML,CSS & Javascript
- Build browser friendly telecom ecommerce website

July 2007-Mar 2010

## SOFTWARE ENGINEER

TARAMS SOFTWARE TECHNOLOGIES

- Developed UI in HTML,CSS & JQuery and Struts
- Build web application on education based applications