# CHETAN BHASIN

#### CAREER OBJECTIVE

Change the world before life runs out of days.

I like Software Engineering and Design, Functional Programming, Economics, and Computer Science in general. I want to spend my time working on high quality software that lives up to high expectations in the world of usability, data, logic, and intelligence.

#### **SKILLS**

- Functional and Object Oriented programming principles and design
- Specific experience in: Scala, Spark, Kubernetes, Finagle, and other commonly used components of functional programming in Scala
- Infrastructure management experience in: Kubernetes, Docker, Mesos, Nginx etc.
- Experience in both Relational and NoSQL database technologies including MongoDB,
  Cassandra, PostgreSQL, ElasticSearch (and search systems) etc.
- Big Data Mining using Distributed Computing design and implementation
- Trying out my hands on: Haskell, Rust, Hardware Level Programming
- Reactive program design and various programming paradigms (including imperative and parallel).

## **USEFUL EXPERIENCES**

SOFTWARE ENGINEER @ RELINKLABS, COPENHAGEN (DENMARK) – SEPTEMBER 2016 - PRESENT

Relink (AKA RelinkLabs) is where I build high reliability and scalable software that uses machine learning for match making in job market.

My work includes designing, writing, and maintaining scalable software for real time, large scale data processing and consumer delivery.

SOFTWARE ENGINEER (BACKEND & INFRASTRUCTURE) @ SOCIALCOPS, NEW DELHI (INDIA) – SEPTEMBER 2015 - SEPTEMBER 2016

SocialCops is a company where we try to solve world's problems using data.

At SocialCops, I worked on various projects including search, natural language query interfacing, centralised communications infrastructure, site reliability and DevOps, and

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design and development of distributed backend software for handling high velocity and high volume data.

DATA ENGINEER @ DATA CULTURE ANALYTICS COMPANY – MAY-JUL 2015 DataCulture Analytics is a company which among other things, focuses on solutions to ease the supply and product process management using predictive analysis on data.

As a Data Engineer, I contributed to building Big Data mining applications to ingest and process massive datasets using Scala and Apache Spark.

### **EDUCATION**

GURU GOBIND SINGH INDRAPRASTH UNIVERSITY – BCA (COMPUTER APPLICATIONS), 2015

### APART FROM WORK, I LIKE

Blogging; writing short stories, and poetry. Currently studying economics and philosophy for fun.

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