
CHE TAN BHASIN

CAREER OBJECTIVE

Change the world before life runs out of days.

I want to dig deeper into the concepts of computing to solve important problems involving data, logic, and intelligence.

SKILLS

- Functional and Object Oriented programming principles and design
- Specific experience in: Scala, Spark, Mesos, Play Framework, Akka, Finch, and other parts of the ecosystem
- Software Engineering and Program Design
- Infrastructure management in Docker, Kubernetes, Mesosphere et al.
- Big Data Mining using Distributed Computing design and implementation
- C/C++ programming and hardware level programming
- SQL and NoSQL Database Technologies
- Experience using search systems such as ElasticSearch
- Reactive program design and various programming paradigms (including imperative and parallel).
- Actor System design and implementation using Akka toolkit

USEFUL EXPERIENCES

SOFTWARE ENGINEER (BACKEND & INFRASTRUCTURE) @ SOCIAL COPS – SEPT
– 2015 TO PRESENT

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

DATA ENGINEER @ DATA CULTURE ANALYTICS COMPANY – MAY-JULY, 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.

FREELANCE WORK IN SOFTWARE DEVELOPMENT – 2010 - 2013
During my time at school and college, I worked on various small scale freelance project in Software Development for web based services including optimising code and websites for high usability and functionality.

EDUCATION

GURU GOBIND SINGH INDRAPRASTH UNIVERSITY – BCA, 2015

HOBBIES

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