CHETAN BHASIN

CAREER OBJECTIVE

Change the world before life runs out of days.

Carrying a desire to understand data, logic, intelligence and science of computing to make something beautiful out of this world.

USEFUL EXPERIENCES

BACKEND ENGINEER @ SOCIAL COPS – SEPT – 2015 TO PRESENT

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

My role as a Backend Engineer was to design and develop distributed and resilient infrastructure for all applications for handing load and huge datasets.

DATA ENGINEER @ DATA CULTURE ANALYTICS COMPANY – MAY-JULY, 2015

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

COURSERA: FUNCTIONAL PROGRAMMING PRINCIPLES IN SCALA – JUNE 2014

This seemingly simple online certification from École polytechnique fédérale de Lausanne has changed the way I think of computer programming.

FREELANCE WORK IN WEB BASED APPLICATIONS

Contributed to various freelance projects in aimed at making and working of web based applications. Participated in activities such as: server management, system security, cloud and virtual systems setup and management, and programming of small applications.

PROGRAMMING CONTEST COORDINATION (COLLEGE LEVEL) – MARCH - 2012, 2013

Coordinated annual C/C++ programming contest in MSI techno festival two consecutive years.

Roles: problem curator and debugging of competitive framework.

This experience has taught me how to work and manage tasks in a team environment.

ACADEMIC PROJECTS

Veracious: A web based application for Big Data mining written on top of Apache Spark with visual interface. Application is written in Scala and makes use of web technologies such as websockets, REST API, Play Framework, Actor System on top of Akka toolkit.

ShareDo: A platform independent file sharing application for nodes connected to local area network. Application is written in Scala and makes use of Scala futures programming.

EDUCATION

GURU GOBIND SINGH INDRAPRASTH UNIVERSITY — BCA, 2015
CENTRAL BOARD OF SECONDARY EDUCATION — AISCE, 2012
CENTRAL BOARD OF SECONDARY EDUCATION — AISSE, 2010

SKILLS

- Functional and Object Oriented programming principles and design

- Software Engineering and Program Design

- Big Data Mining and Distributed Computing design and implementation

- C/C++ programming and hardware level programming

- SQL and NoSQL Database Technologies

- Reactive program design and various programming paradigms (including imperative and parallel).

- Actor System design and implementation using Akka toolkit

HOBBIES

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