CHETAN BHASIN

PRELUDE

I love Software Engineering, Program Design, Functional Programming, and Computing in general. I would like to spend my time working on high quality software with people with similar ambitions.

SKILLS

- Functional and Object Oriented programming principles and design

- Specific experience in: Scala, Spark, Kubernetes, Finagle, and other similar tools used in high level program design and development

- 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 using distributed datasets and actor system

- Limited experience in: Haskell, Rust, Hardware Level Programming, but strong ambition for functional programming

USEFUL EXPERIENCES

SENIOR SOFTWARE ENGINEER @ AKANOO, HAMBURG (GERMANY) – FEBRUARY 2018 - PRESENT

My role includes designing, building, maintaining, and managing a low latency, clustered and distributed, predictive software backend in strongly typed functional style. It also involves working closely with data scientists to integrate their the models into software.

SOFTWARE ENGINEER @ RELINKLABS, COPENHAGEN (DENMARK) – SEPTEMBER 2016 - DECEMBER 2018

At Relink I build high reliability and scalable software that uses machine learning for match making in job market. My work includes designing, writing, and maintaining software for real time, large scale data processing and consumer delivery.

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

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 data processing.

EDUCATION

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