Raviprakash Chandak

Homepage | raviprakashchandak@gmail.com | Singapore

EDUCATION

National University of Singapore
B.Comp in Computer Science
May 2018
4.2/5

NUS Overseas College - Silicon-Valley
Stanford University (Exchange)
2016-2017
3.8/4

COURSEWORK

Software Engineering
Operating Systems
Data Structures and Algorithms
Compiler Design
Distributed System
Functional Programming
Artificial Intelligence
Machine Learning

SKILLS

Advanced Proficiency
• Golang • Java • Scala
• JavaScript • React
• Python • AWS • Terraform

LINKS

Website: Ravi Chandak
Github: ravic1995
LinkedIn: ravichandak

WORK EXPERIENCE

APPLE | SENIOR SOFTWARE ENGINEER
Sep 2021 – now | Singapore | Apple
- Developing features around Apple Media API with focus on Music, Podcast and Video.
- Lead design and implementation of internal tools to detect differences in API responses of critical endpoints improving overall CI/CD flow, catching errors earlier and reducing deploy time by 50%.
- Stack :- Java, Clojure, React

GOLDMAN SACHS | SENIOR SOFTWARE ENGINEER
Jan 2021 – Sep 2021 | Singapore | GoldmanSachs
- Re-design and implement trade execution flow. Resulting in improved capacity and throughput using event sourcing.
- Stack :- Java, Python, React

GRAB | SENIOR SOFTWARE ENGINEER
May 2018 - Jan 2021 | Singapore | GrabTaxi
- Designed and implemented an improved event sourcing architecture. Increasing fault tolerance and scalabilty to 10x.
- Implemented Database as a service, improving the latency(10x), resilience and reduce overall infra cost(20x), across multiple different databases.
- Designed and implemented Tipping and Airport Pickup features.
- Stack :- Golang, Python, Scala/Java, SQL, Dynamo, ElasticCache

SIGMA | SOFTWARE ENGINEERING INTERN
Aug 2016 – July 2017 | San Francisco | Sigma
- Developed an email templating service along with an image capturing feature
- Deployed imaginative buffered way to stream videos to overcome CORS.
- Stack :- React, Scala, Node, GraphQL

PROJECTS

MAX REWARD | DEVELOPER AND TEAM LEADER
May 2017 – July 2017 | Venture Ideation Program NUS| MaxRewards
Provide cumulative rewards and loyalty program based on credit card transactions.

REKINDR | DEVELOPER AND TEAM LEADER
Jan 2017 – May 2017 | New Venture Creation Stanford| Rekindr
Photo-Album and milestone application for children with working parent.

VODO APP | DEVELOPER AND TEAM LEADER
Aug2015 – Dec 2015 | Software NUS CS2103T Project| VoDo
A ToDo software, with NLP and good UI/UX. A power-search to search through the tasks. Online sync with and other online platforms.

HACKATHONS

FACEBOOK GLOBAL HACKATHON
- A web app which takes in data in various formats and converts then into expandable visual graphs.

FACEBOOK APAC HACKATHON
- 1st Place - Qualified for Facebook Global Hackathon
- A web app which takes in non-JS/non-HTML5 websites from a decade ago and makes them look good and HTML5 compatible.The process is automated.