Rujhan

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EDUCATION

NIT KURUKSHETRA
B.Tech in Computer Science
July, 2013 - May, 2017
CGPA: 8.4

LINKS

Profile:// **rujhan.arora**
InterviewBit:// **slrparser**

SKILLS

PROFICIENT
- Node.js
- JavaScript

COMFORTABLE
- JAVA
- C++
- PostgreSQL
- Redis
- Docker
- RabbitMQ
- Kafka
- HTML
- jQuery

COURSEWORK

UNDERGRADUATE
Data Structures and Algorithms
Database Management System
Operating Systems
Computer Networks
Unix Tools and Scripting

AWARDS

2014	Rank 1 (Blind-Coding), College coding event
2014	Rank 2 (Humbug), College coding event
2013	All India Rank 5934, JEE(Main)
2013	All India Rank 9500, JEE(Advanced)

WORK EXPERIENCE

ASTRONOMER | SENIOR SOFTWARE ENGINEER
December 2021 - Present
- Building the Astro Software platform, which is a data orchestration platform powered by Apache Airflow. It runs on customers' on-premise/cloud environment and helps to build, run, and observe data pipelines-as-code. It eases Apache Airflow deployments along with providing multiple additional features on the top of it.
- Tech Stack - Node.js, PostgreSQL, NATS, React, Kubernetes.

POCKETPILLS | Software Engineer
April 2020 - December 2021

- Built the Care platform of PocketPills which handles the entire lifecycle of Orders (From creating an order to delivering it) and Prescriptions. It also serves as a platform used by the Operations Team for their daily tasks. PocketPills is the leading tech-driven pharmacy in Canada that delivers medication by the dose to the customer's door.
- Implemented a Dynamic Client Configuration System to ease out on-boarding for PocketPills' B2B clients for their Medicine Fulfilment.
- Tech Stack - Java, Spring Boot, MySQL, Redis, RabbitMQ, Angular.

HOUSING.COM | SDE II
Oct 2018 - Mar 2020

- Implemented a flexible incentive calculation system (rule engine + rules) from scratch which enabled calculation of on-field agents' incentives through application automatically, completely deprecated offline work done by finance team (previously 3 days a month) and enabled business to change employee incentive rules on the fly.
- Developed an Event-driven, Business logic agnostic and Decoupled communication system from scratch which is used by different micro-services across the company to communicate with customers through emails, app notifications and sms.
- Revamped user feed for BroEx (An android application which is a connection platform for brokers) by taking posted property's proximity with user's areas of operation and its refresh time into account, which led to an increment in user engagement rate by 25%. Also, implemented other back-end APIs for the app.
- Overall Tech Stack - Node.js, PostgreSQL, Redis, RabbitMQ, Kafka.

FIDELITY INVESTMENTS | Software Engineer
Aug 2017 - Sep 2018

- Implemented UI changes in Reference Point- FI and WI Discretionary Web Application which is a cloud hosted application(MS Sharepoint) storing different plan details in the form of topics, maps and content requests at different levels.
- Developed Scrum Bot for Agile Teams, which takes input from user through Skype and performs various functions in JIRA board. Rather than going to JIRA website, users can directly type in queries in Skype input itself to get desired results.
- Tech Stack: JAVA, Angular, MySQL.