

Jayant Jaiswal

Software Engineer - Backend Developer

New Delhi, Delhi - Email me on Indeed: indeed.com/r/Jayant-Jaiswal/bc62f45f28d0b67b

Willing to relocate to: Bangalore, Karnataka - Pune, Maharashtra - Hyderabad, Andhra Pradesh

WORK EXPERIENCE

Software Engineer(Backend Developer)

Roposo.com - Gurgaon, Haryana - July 2016 to Present

Designed a centralized logger in

NodeJS in which n hosts would log there messages (mainly for logging errors) to a centralized server without the hosts needing to maintain a continuous open connection to the centralized server.

Built multiple Rest APIs in both NodeJS and Java.

Designed many crawl and scrape scripts in NodeJS for different vendors whose products are visible on our site (www.roposo.com)

Deploying the script to a cluster of servers using Marathon framework by building Docker Containers and Managing the cluster through Mesos framework.

Designed a centralized watcher in Play Framework (Java) which watches different application running on different servers in ROPOSO (company) for their health (in terms of cpu and memory usage) and restarts the applications whenever required in case of bad health status or application error with their health status written on ZOOKEEPER.

Currently building a feed scrape system where the products visible on our site from different vendors would be scraped from the feed.

Currently working on automating the task of redeploying the docker containers on mesos through marathon automatically on each code change.

Web Crawling Intern

IIM Calcutta - Kolkata, West Bengal - July 2015 to November 2015

to discover Restrospective Relatedness among Corporate

Directors under the guidance of Prof. Renuka Hodigere.

Critical Constraints: Bypassed the Google Captcha Verification using proxy IP's

Minimized low on memory error using Headless Selenium.

GitHub Repository: <https://github.com/ethan-hunt-007/newsSitesCrawl>

Coding Coordinator at Dakshh

The Annual Technical Fest of Heritage - Kolkata, West Bengal - March 2015 to March 2015

Institute of Technology, Kolkata from March 19th - March 22nd, 2015.

EDUCATION

B.Tech in CSE

Heritage Institute of Tehnology

2012 to 2016

Secondary Education

Sri R.N.S. Memorial High School
2010

LINKS

<http://in.linkedin.com/in/jayantjaiswal4u>

ADDITIONAL INFORMATION

TECHNICAL SKILLS

- Competitive Programming, Data Structures and Algorithms.
- Languages (C, C++, Java), Script (Python 2.7, NodeJS), Database (MySQL, OracleDb, MongoDB, Neo4J), Tools (Git)
- Strengths include Python and NodeJS.
- Working knowledge of MongoDB, Node.js, Java Play Framework and Neo4J.
- Working Knowledge of Apache Kafka, Zookeeper, Docker Containers, Marathon, Mesos Framework, Git and Shell Scripts.
- Very Basic Knowledge of Redis Cache and Memcached

PUBLICATION

- S Gurung, J Jaiswal, S Ghosh, P Basuchowdhuri "Extraction and Analysis of Publication Data of Conferences." in proceedings of 2nd IEEE International Conference on Advances in Computing and Communication Engineering [ICACCE 2015], pp [...] ISBN: [...] DOI [...] [Published on 1st May 2015].

URL: <http://ieeexplore.ieee.org/xpl/login.jsp?tp=&arnumber=7306752>

PROJECT

- Content and Location Aware Restaurant Recommendations using Urban Review Networks under Prof. Partha Basuchowdhuri, HIT-K.
Motive: Recommending the users' restaurant's based on their review history.
Recommending the businessmen the perfect place to launch a restaurant with a particular cuisine.
GitHub Repository: <https://github.com/ethan-hunt-007/ZomatoCrawl>