MOTHE
ABHINAV

SOFTWARE ENGINEER

CONTACT

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SKILLS

LANGUAGES & FRAMEWORKS

- Clojure, Java, Python
- MariaDB(MySQL), ElasticSearch, Kafka, Redis
- AWS(Pulumi), Kubernetes, Jenkins, Docker, Grafana(prometheus), Datadog, LogDNA(Mezmo)
- ClojureScript, Reagent, Re-frame, Javascript(React)

OTHERS

- Git, Leiningen, Npm, Bash, ArchLinux
- Intelli J (Cursive IDE), Chrome DevTools, Jira

EDUCATION

BACHELOR OF TECHNOLOGY

NATIONAL INSTITUTE OF TECHNOLOGY , RAIPUR

Mechanical Engineering
2014 - 2018 | 7.0/10

REFERENCES

- Praveen Vangeepuram
  VP of Engineering at Ladders Inc.
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- Ozlem Gul
  Director of Engineering at Ladders Inc
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- Yonathan KidaneMariam
  SDE IV at Ladders Inc
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- Nazarii Bardiuk
  Senior Back End Developer at Breyta.io
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PROFILE

Full stack developer with experience in designing simple abstractions and building impactful workflows. Developing in Clojure brings me joy, and use it as the primary programming language. I am comfortable working on-site or remote/async mode across PST/EST/GMT while living in India(IST). I hope to be surrounded by exciting individuals and technologies where I continuously learn and add value.

EXPERIENCE

SDE - II REMOTE

LADDERS INC | JUNE 2021 - JAN 2023

Built new data pipelines(ETL) from the ground up, which introduced a new revenue stream(~$80k - 120k/Quarter).
- Orchestrate ingestion across a dozen job brokers with dedicated priorities setup
- Clean, filter, and enrich data by integrating with existing services
- Maintain the quality/freshness of the job by with repeated runs and checks every day

Improved efficiency of existing processes to accommodate for high throughput (~300k jobs/day → ~3.9M jobs/day) while maintaining the same frequency.

Improved Google Web Vitals Score from 63% good urls → 99% by introducing caching strategies(Varnish and Redis) to improve response times across multiple APIs.

Setup in-depth monitoring(Grafana/Prometheus) for all ingress and egress processes and live alerts that integrate with slack. This helped diagnose the symptoms early and fix issues before they reached a critical state.

SOFTWARE ENGINEER | REMOTE(PST)

OLIV AI | AUGUST 2019 - JUNE 2021

Increased product development efficiency by designing a framework that allows creating a composable UI. It was made possible by leveraging Clojure(Script) frameworks such as Datomic, Datascript, Reagent and Posh.

Extend product coverage to a new domain which now contributes to 12% of the total user base by implementing a core set of features as an Outlook add-in.

Develop, deploy and manage various data pipelines, such as
- Integrating with external REST APIs
- Use Selenium WebDriver to collect data from a complex web app
- Manage files across Amazon VPC

SOFTWARE ENGINEER

CODENICELY | MAY 2018 - JULY 2019

Worked as a developer in a service-based environment working with other start-ups to meet their building needs. Here are some highlights:

Vahak is a transport industry's LinkedIn. Built the MVP backend system, including database design, APIs, and integrating with news and video service for customized feed

Otopark connects parking spaces and users with a booking and space onboarding system. Designed backend APIs and workflows for space onboarding.