ABHISHEK PATHAK

Bangalore, India

Senior Backend Engineer/ Lead

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Experience

Loanzen.in
(May 2017 - present)

Senior Software Engineer (Grade 3, Remote)   **python flask sqlalchemy redis**

- Added a lightweight inventory management portal and built integrations with external services.
- Designed a centralised platform to handle all financial transactions.

Harmony
(May 2015 - present)

Hobby project : personal music player   **react golang bootstrap**

- Building a music player that seamlessly leverages multiple providers - to play music, retrieve track metadata and provide discovery.
- Open source. Single page web app interacting RESTfully with a lean backend.

Flipkart.com
(Mar 2015 - Apr 2017)

Software Development Engineer (Level 2), Advertising Platform   **java hive dropwizard**

- Designed a forecasting platform for predicting traffic across multiple dimensions, processing > 1TB data per day.
- Built the campaign management backend with RESTful web services, handling > 1000 QPS.

Goibibo.com
(Jan 2011 - Feb 2015)

Team Lead, Data Platform   **python hadoop mongodb**

- Set up data pipelines and warehouses, processing > 4m events per day.
- Built Wuphf, an intelligent real-time alerting and forecasting service.
- Built Gandalf, an in-house analytics/BI tool.
- Owned the audience targeting and flight fare prediction systems.
- Set up automated, real-time accounting and auditing across the company.

Skills

Strong: Python, RESTful API design, Data processing (Postgres, MongoDB, Hadoop stack, Redis)

Knowledgeable: Java, Javascript (Jquery, React), Golang, AWS, Heroku, Docker

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Education

Indian Institute of Technology, Kanpur   B.Tech, Aerospace Engineering   2010