



PRADEEP SINGH

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PROFESSIONAL SUMMARY

Innovative full stack developer offering 8 years of experience in full software development lifecycle. Capable of quickly learning and mastering new technologies and working in both team and self-directed settings.

WORK HISTORY

- ❖ Go-lang
- ❖ Python
- ❖ Kafka
- ❖ Mysql
- ❖ AWS
- ❖ Team Lead

Staff Software Engineer

July 2021 - Present

Falconx | Bengaluru, Karnataka

- Led the Team of 7 to build a low-latency trading system. Scaled up the system to 1000x keeping the resource and Financial risk to as minimum as possible. latency was reduced by 50x.
- Developed a pricing system to deliver prices within 3ms. Further optimizing the network load on the cluster.
- Developed engineering culture of managing priorities, live issues, documentation, release process, and adoption of DevOps tools which played an important role as the engineering team expanded.

SOFTWARE DEVELOPMENT ENGINEER II

August 2017 to June 2021

PayPal India Private Limited | Bengaluru, Karnataka

- Worked with cutting edge service involving high volume payment transactions. Handled the whole product end to end including batches and messaging daemons.
- Developed a platform to orchestrate the data collection. The platform was designed to be flexible enough to cater to any demand for collecting form data irrespective of domain. The whole application was config driven and product owners were able to design the completely new flow without much help from engineers just by config changes.
- Played role of scrum master to set an example within the team to follow scrum (one of the implementations of Agile methodologies) and hosted scrum ceremonies.

- ❖ NodeJs
- ❖ Java
- ❖ React
- ❖ Kafka
- ❖ Jenkins
- ❖ Scrum Master

INTERN | SOFTWARE ENGINEER

Amazon | Chennai, Tamil Nadu

May-July 2016

- Worked on the Play framework and used many AWS services for a metric generation. Extensively used EC2, Lambda and CloudWatch and New Relic for completing the project goal.

INTERN | SOFTWARE ENGINEER

Medd- Holamed Healthcare Technologies | Startup | Mumbai, Maharashtra

May-June 2015

- Worked on a project to develop an Android App and related APIs in the NodeJS server for providing information about nearby cheapest pathology labs and pharmacies.

EDUCATION

B. TECH | Computer Science And Engineering

2013- 2017

National Institute of Technology, Tiruchirappalli, TN

- Graduated with 8.34 CGPA
- Elected to Web and Technology Head for Literary Club and College Fest in 2016.