Sajal Sharma
Engineering Lead

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WORK EXPERIENCE

Engineering Lead
FloBiz (Formerly KoinEx) ⤤

03/2019 – Present
Organisation is focused to provide services to MSME sector. (FinTech) - Backend Developer

- Setting up the boilerplate for Phoenix based application (Elixir language).
- Led the implementation of JWT based authentication/authorisation service.
- Implemented and developed Partner Based and Admin Based dashboards.
- Written PostgreSQL queries for implementing and setup for Financial Services for Analytical Study of the business healths of MSME sector in India.
- Setting up Airbrake for Error Logging and introduction of Phoenix Queuing Mechanism for asynchronous tasks.
- Integrated AWS, ELK, Appsignal (APM Monitoring) for the application. Setting up of Cache System.
- Helped in creating SOP (Standard Operating Procedure) for Dev team.

Senior Software Engineer
Practo Technologies ⤤

10/2017 – 03/2019
Healthcare Domain (Practo Consult) - Backend Developer

- Used Firebase for socket connections between devices and NoSQL database.
- Created backend architecture for Voice and Video chats.
- Created differential pricing model architecture for different specialities based on geographical locations.
- Created seamless backend architecture and codebase for 24 * 7 chat service for Practo Plus Subscriptions.
- Follows TDD (Test Driven Development) and encouraged for the same.
- Took care of SLAs (Service Level Agreements) for User-related issues, and TAT (Turn Around Time) for ticket resolutions were maintained at 4 hours for 90th percentile.
- Managed deployments for Consult Service (Practo's Product) and took care of the infrastructure (Cron server, Worker server, the Application server).
- On-Call at 1st Level and 2nd Level Pagerduties for Consult.

Software Engineer
Practo Technologies ⤤

06/2015 – 09/2017
Healthcare Domain (Practo Consult) - Fullstack Developer

- Contributed and maintained Ray Follow-up (a chat feature which enables patients to chat with their doctor after their physical appointment).
- Created backend dashboards for internal day to day work for operations and finance.
- Created Doctor web answering platform for questions asked to them by consumers of the service.

Teaching Assistant
IIIT Hyderabad ⤤

07/2014 – 04/2015

- Took lectures, tutorials, organised labs and rectified answer sheets for Data Structures and Advanced Problem Solving taught in the institute.

SKILLS

Backend · Python · Django · MySQL · PostgreSQL · Asynchronous · Data Structures + Algo · Tech Writer · Mentor · Lead · Queuing System · Loggings · Startup Enthusiast · Deployments · AWS · SLA · Elixir · Functional Programming · OOPS · Database Arch · High Level System Arch · Redis · Authentication + Authorisations · ELK stack · Airbrake/Sentry · New Relic/Appsignal · Pagerduty · nginx

MISC

Dean Merit List (IIIT Hyderabad)
- Got the honour to make it to the Dean's Merit List for 4th Semester M.Tech CSE after securing 9 CGPA.

GATE Score
- Achieved a GATE CSE percentile of 99.38 for 2013 examination.

EDUCATION

M.Tech CSE
IIIT Hyderabad - 8.55 CGPA
07/2013 – 05/2015

B.Tech IT
MAIT, GGSIPU (Delhi) - 85%
07/2009 – 06/2013

12th CBSE
KV Shalimar Bagh (Delhi) - 91.4%
04/2007 – 05/2008