K Prem Kiran

Software Engineer

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Experience

Tekion India Pvt Ltd
Software Engineer

Nov 2021 - Present
Chennai, Tamilnadu, India

• Architected and developed numerous microservices in Golang, Python towards the development of an internal ticket management system that was able to replace Zendesk and save money for our company.

• Took ownership and came up with solutions to problems faced by the team during development. Mentored and managed interns thus helping them ease into the overall development lifecycle.

`Golang` `Python` `Kafka` `Elasticsearch` `AWS` `Docker` `MongoDB` `MariaDB`

FloCareer India Pvt Ltd
Software Engineer

Nov 2020 - Sep 2021
Bangalore, Karnataka, India

• Gathered requirements and worked actively on upgrading the backend codebase to Python3 and Django2.2.

• Integrated third party APIs to handle resume parsing, initiate IVR calls, automate the end-end bot based interview process for clients by syncing with their external ATS like SAP SuccessFactor.

• Actively worked in an Agile environment and contributed to the development of features like support dashboards, live notifications to aid the customer success team.

• Automated the process of google data studio dashboard creation that was used by clients using Selenium.

`Django` `AWS` `MySQL` `Shell Scripting`

Consights Tech Pvt Ltd
Software Engineer

Jul 2019 - Jul 2020
Bangalore, Karnataka, India

• Developed a dashboard for in-house use from scratch which led to increased throughput in regards to the processing and management of loan applications thus saving precious time for business/data analysts.

• Refined the data analysis pipeline used to generate valuable customer insights from masked SMS data. Used parallel processing techniques to make the process faster by at least 4x.

`Django` `DRF` `React` `Redux` `Numpy` `Pandas` `Dask` `PostgreSQL`

Deepcompute India Pvt Ltd
Associate Software Engineer

Aug 2018 - Jun 2019
Bangalore, Karnataka, India

• Implemented a microservice with CRUD functionality to provide autocomplete suggestions using Elasticsearch and experimented with various approaches like prefix queries, edge ngrams and completion suggesters. This led to better scalability and performance in comparison to the previous approach using marisa-tries.

`Elasticsearch` `MongoDB`

Education

Amrita Vishwa Vidyapeetham
Bachelor of Technology Computer Science Engineering

2014 - 2018
Coimbatore, Tamilnadu, India