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PRASOON MP ⭐ Featured

Senior Software Engineer seeking roles in Software Development,Application Programming,Application Maintenance,Project Management,Requirement Analysis,Solution Architecture,Python,Flask,RESTful Web Services,JS,HTML,CSS3,AngularJS,MongoDB,Jenkins,Git

Current Designation: Senior Software Engineer -Software Development

Current Company: Zensar Technologies Pvt Ltd.,

Current Location: Bengaluru / Bangalore

Pref. Location: Bengaluru / Bangalore,Hyderabad

Functional Area: IT Software - Application Programming / Maintenance

Role: Team Lead/Tech Lead

Industry: IT-Software/Software Services

Marital Status: Married

Key Skills: Senior Software Engineer,Tech Lead,Solution Architecture,Python,Flask,RESTful Web Services,HTML,CSS3,AngularJS,MongoDB,Jenkins,Git,Machine Learning,Artificial Intelligence,golang,numpy,panda,Algorithms,Data Structures,Design Patterns

Total Experience: 8 Year(s) 0 Month(s)

Notice Period: 3 Months

Highest Degree: MS/M.Sc(Science) [Computers]

Verified : 📞 **Phone Number** | **Email - id**

Last Active: 22-Jan-21   Last Modified: 22-Jan-21

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Summary

Excellent understanding of business operations
Expert in Test Driven Development and data structure
Proficient knowledge in statistics, mathematics, algorithms
Hands own experience in analytic tools for effective analysis of data.
Enthusiastic in learning and applying new technologies.
Expert in software architecture design
Over 7 years of experience in Database and API.

Work Experience

🔘 **Zensar Technologies Pvt Ltd.,** as Senior Software Engineer -Software Development
Apr 2018 to Till Date

Zensar is a leading digital solutions and technology services company that specializes in partnering with global organizations across industries

Cisco Macro Sensing & Intelligence (Cisco internal Project)
Macro Sensing aims at creating the capability to converge scattered* information (in large volumes) around Supplier Dynamics, Technology Transitions, Geo-Political Situations, sense early indicators of change & join the dots to identify the
Cisco Supply Chain Impacts.

Responsibilities Involved
Multi threaded web scrap engine - Topic mining
Sentiment analysis - Deep learning
API end point to deliver statistical information using flask - Classification and clustering of data
Skills/Domain: Pandas, NumPy, BeautifulSoup, NLTK, Scikit-Learn, Jupyter Notebook, Python, Flask, TDD,

Cisco Design Central(Cisco internal Project)
Design central is a Cisco internal project under supply chain management to gather different capabilities under one domain the main intention of this project to automate the entire end to end life cycle of the cisco products, Design central
contains 12 different module under different business units all the capability address different problems like requirement
verification, test plan preparation, testing and validation, code coverage, licensing, product check list, firmware management, supplier interaction, manufacturing and shipping

Responsibilities Involved
Developed the application from the scratch - Team lead

Discussion with business team - Design database and API flow
Backend Python coding - Perform unit testing
Skills/Domain: Python, Flask, AngularJs, Jenkins, TDD,

FAI (Cisco partner interaction Project)
FAI is a sub module under Design central but in FAI we have to interact with multiple third party manufacturing companies through API's,FAI tool share one source code with external team and we can track all the activities between manufacture from sending first request till shipping , so have to develop a secure and scalable application,

Responsibilities Involved
- Modular architecture - Team lead
- Discussion with business team - Design database and API flow
- Manage security and vulnerabilities - Backend coding and unit testing
Skills/Domain: Python, Flask, Schematics, Jenkins, TDD, AngularJs,

⦿ **Fliptango Pvt Ltd** as Senior Software Engineer
Nov 2017 to Mar 2018

Fliptango is an E-commerce product base startup IT company

Fliptango E-commerce mobile aplication
Fliptango is a E-commerce web and Mobile application facilitates buying and selling services and goods such as electronics, furniture, household goods, automobiles and also real estate property

Responsibilities Involved
- Re architect the existing project into a scalable architecture - Implement Test driven development
- Built RESTfull APIs using Django - Design database and API flow
Skills/Domain: Python, Django, AngularJs

⦿ **Invothink Systems LLC** as Software Engineer
Jun 2013 to Nov 2017

Start-up IT company under Kerala IT mission

Data Analysis
Successfully conducted study to identify percentage of dropout students in management quota from a reputed university in 3 consecutive years, Designed and built statistical analysis models on large student data sets using algorithm.
Responsibilities Involved
- Download pdf mark list from university site by using python script - Convert pdf to csv format
- Analyze data and organize data in proper data structure - Match with revaluation result
- Generate statistic report from the prepared data - Built a simple UI for presenting the data
Skills/Domain: Python, Shellscript, HTML, CSS, JS

Hospital Management System
Hospital Management System using agile development methods with GoLang, Uikit & AngularJs, data stored in Sqlite database system and was developed using TDD..

Responsibilities Involved
- Define data structure in golang - Setup test cases in golang
- Setup and manage server - UI development using Uikit and angularJS
Skills/Domain: Golang, Uikit, AngularJs, Sqlite

EdeX - Mobile app For Smarter Teacher-Parent Communication
EdeX is a Mobile application for making a better communication between teachers and parents, Developed in Golang using echo framework, Sqlite, ReactJs. The system was designed for Mobile devices making extensive use of Responsive design and was developed using TDD.
Skills/Domain: Golang, Uikit, AngularJs, Sqlite

Roomring - Mobile aplication to find room mate from fb friends
Roomring is a mobile application to find room mate from the facebook friends circle , I have writen backend api with test cases
Skills/Domain: Python, Django, Postgresql

EazyCat - Disk catalog application
EazyCat is desktop application developed in Java, This software designed for organizing and managing CDs, DVDs, and other digital media collections, including external hard disks. The program will allow you to catalog your disks and create an ordered disk database. It is much more comfortable to use EazyCat than keep a list of disks on paper

Responsibilities Involved
- Custom algorithm to organize the data by using Linked List - Created GUI by using java Swing
- Algorithm for searching files and folder from the linked list - Data stored in sqlite
Skills/Domain: Java, J2SE, Sqlite

Education

UG: **B.Sc (Computer Science)** from **Bharathiar University, Coimbatore** in **2015**

PG: **MS/M.Sc(Science) (Computers)** from **Bharathiar University, Coimbatore** in **2018**

IT Skills

Skill Name	Version	Last Used	Experience
Python			
Golang, RESTful Web Services			

JS, HTML, CSS
AngularJs
Data Structures
MySQL, SQLite
PostgreSQL, MongoDB
AWS, OpenShift, jenkins
GIT
Pandas, Numpy, scipy
Scikit-learn, nltk

Languages Known

Language	Proficiency	Read	Write	Speak
English				
Hindi				
Malayalam				

Affirmative Action

Physically Challenged: No

Work Authorization

Job Type: Permanent

Employment Status: Full time