

Girishsingh Sengar

Software Engineer

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OBJECTIVE

Seeking for challenging & rewarding work in Software Development, where there are opportunities to learn new innovative work. Use skills for growth of the company and stay updated to changing technologies.

PROFESSIONAL SUMMARY

- ✓ Having **3+years** of IT experience as **Software Engineer** and in **Devops Operations**.
- ✓ Hands on experience in build,release,implementing and managing cutting-edge deployment and monitoring of cloud based scalable distributed system.
- ✓ Experience in developing various web-based, client-server and distributed applications using **Python, Django, Django ORM, DRF (Django rest framework), RESTful web services, REST API** .
- ✓ Working experience on **BDD Framework** for backend API testing for python Rest API services.
- ✓ Proficient in Linux tools and systems.
- ✓ Working experience of CICD tools such as **Jenkins**.
- ✓ Good understanding of CaaS such as **Docker**.
- ✓ Hands on Experience in cloud platforms like **AWS**.
- ✓ Working experience on configuration management, application deployment tool like Ansible.
- ✓ Experience of Object-Oriented Programming in **Python** .
- ✓ Knowledge of Versioning tools like **GIT**.
- ✓ Hands on experience in Backend API testing using Postman and Swagger.
- ✓ Experience on working with databases such as **MySQL** .
- ✓ Work with Project management and Issue tracking tool **eJira** .
- ✓ Experience in working with customers to determine their needs, gather, analyze and document requirements, communicate with customers throughout the development cycle, manage customer expectations and resolve issues .
- ✓ Good Team player and also have ability to work independently in a time sensitive environment .
- ✓ Ability to adapt quickly to new environments and technologies .

TECHNICAL PROFICIENCY

- ✓ **Scripting:** Python 3.x, Linux.
- ✓ **CICD Tools:** Jenkins.
- ✓ **Containerization Tool :** Docker.
- ✓ **Version controlling tool :** GIT.
- ✓ **Cloud Platform:** AWS .
- ✓ **Web Technologies :** HTML, CSS, JSON, Bootstrap, Django Templates.
- ✓ **Frameworks :** Django 2.x, DRF(Django rest framework), Django ORM , Flask 1.x, SQLAlchemy.
- ✓ **Web Services :** Produce and Consume both, API Documentation .
Produce -- Django REST Framework,Flask REST.
Consume -- requests/APIClient.
- ✓ **Web Servers :** Wsgi , mod_wsgi Apache –Server, Nginx.
- ✓ **Api Testing Tools :** Postman,Swagger.
- ✓ **Database :** MySQL .
- ✓ **Project Management Tools :** Atlassian eJira .
- ✓ **Development IDE :** Pycahrm,Intellij .
- ✓ **Development methodology :** Agile.

PROJECTS

Project 2# : “Advance Healthcare Management (AHMS)”

Platform Environment : Python, Django, Django rest framework, Swagger, Postman , MySQL, GIT, Jenkins, Docker, AWS, Ansible.

Description :

AHMS is a healthcare domain multiusability software. AHMS gives platform to both hospitals and patients. Main aim of project is to implement cummunication between Patients and Healthcare institutions such as Hospital,Treatment and Research centres. AHMS provides online and mobile application gives multiple options to users regarding to search hospitals required on their need. Provides complete information of hospitals to user. Patient can book appointment, search date for Specific specialist doctors.Patient can check fee structure of hospitals, gives online payment facility to user.Notification feature for users. Application Stores medical history of patient on their profile. Provides invoice and online billing features.AHMS gives commercial buisness to hospitals by providing patients in large number. Also gives reviews features for hospital .

Roles and Responsibilities :

- ✓ Analyzing the requirement received from the client.
- ✓ Responsible for build, implementing , release and managing cutting-edge deployment and automation of cloud.
- ✓ Analyzing, designing, coding and implementing several modules of this application.
- ✓ Designing the database Structure and LLD.
- ✓ Involving in developing various API's.
- ✓ Resolve technical issues by debugging and support coding and testing functions.
- ✓ Responded to application issues by troubleshooting, analysis and assessment of root cause.
- ✓ Provided technical assistance for designing and maintenance.
- ✓ Code integration with Git .
- ✓ Backend REST API testing in python .

Project 1# : “Property Management System”

Platform Environment : Python, Flask, SQLAlchemy, MySQL, REST API, GIT

Description:

Property Management Software is a platform for residential and commercial property management. Providing an integrated accounting system, utility billing system , utility expenses management, property lease sales management, Tenant management, comprehensive reporting, common area maintenance(CAM) calculation . The platform lets users access business metrics, track maintenance, and communicate with renters, owners and vendors.

Roles and Responsibilities :

- ✓ Analyzing, designing, coding and implementing several modules of this application.
- ✓ Resolve technical issues by debugging and support coding and testing functions.
- ✓ Responded to application issues by troubleshooting, analysis and assessment of root cause.
- ✓ Coding bug-fixing. Involving in writing test cases with testing team.
- ✓ Code integration with Git.

PROFESSIONAL EXPERIENCE

Company : Indexial Solutions Pune Maharashtra

Designation: Software Engineer

EDUCATION

Bachelor of engineering

From Sant Gadge Baba Amravati University Maharashtra

Graduated in July 2017

PERSONAL DETAILS

Date Of Birth : 18th June 1995

Marital Status : Unmarried

Languages Known : English, Marathi , Hindi

Nationality : Indian

Declaration: I, hereby declare that the information contained here is true and correct to the best of my knowledge and belief.

Girishsingh Sengar

Place : Pune