**Prasad Gutha**

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**PROFESSIONAL SUMMARY:**

* Having 4+ years of software experience in all phases of SDLC such as requirement analysis to system study, designing, coding, testing, debugging, documentation and implementation using python and Django development.
* Experience in design and development of web applications using Python,Flask and Django frameworks**.**
* Experience in developing **Web Services, Micro Services and RESTful Services.**
* Solid understanding of **Software Development Life Cycle, Design Patterns, SOLID principles** and **OOPS Concepts.**
* Experienced in developing the applications using **Test Driven Development (TDD)** approach using frameworks like **unittest** and **mock** frameworks
* Experienced in SQL programming with **Postgresl, MongoDB** and **MySQL Databases.**
* Experience in using the tools like JIRA, Git, Bit-Bucket, WinSCP, Putty.
* Ensuring the best practices for performing Code reviews and providing technical assistance as needed.
* Proactive team member with abilities in devising effective strategies geared towards enhancing business, evaluating client’s requirements and designing custom solutions.
* Experienced in User Support and Training end users for efficient use of developed application.
* Strong Analysis, Design, Development and Implementation skills.
* Having good knowledge on AWS cloud.
* Good knowledge on CI/CD process JENKINS and container management on DOCKER and DOCKERFILE.
* Good communication, Interpersonal skills and capability to adapt and learn new tools and applications.

**EDUCATIONAL QUALIFICATION:**

* **Completed B.Tech in 2015 at Intellectual Institute of Technology in JNTU.**
* **Completed Intermediate in 2011 at Sri Vivekananda Jr. College, Anantapur, AP.**
* **Completed SSC in 2009 at Z.P.High School, Kadavakallu, Anantapur, AP**

**WORK EXPERIENCE :**

* **Currently working at BMS Innolabs Software Pvt. Ltd, from Nov 2017 to Till Date.**
* **Previously worked at SLK Software Services Pvt.Ltd from Sep 2015 to sep 2017.**

**TECHNICAL SKILLS:**

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| --- | --- |
| Programming Languages | Python |
| Frameworks | Flask, Django, REST API, Apache Kafka |
| RDBMS/ Databases | MySQL, Postgresql, MongoDB |
| Tools | GIT, Docker, Bamboo, Bitbucket, Jira,Docker |
| Other Technologies | Apache Kafka, REST API |
| Web Technologies | HTML **,** JavaScript, CSS |
| Unit test | Unittest, mock |
| Operating Systems | Windows, Linux,Ubuntu |

**PROFESSIONAL EXPERIENCE:**

**Project : Global Repository Services**

**Client : CME Group (cmegroup.com)**

**Duration : Nov 2017 to Till Date**

**Location : Bangalore**

**Environment**: Python, Django, GIT, Docker, Apache Kafka, MySQL, MongoDB

**Project Description:**

European Trade Repository (ETR) is a global trade repository for swap data reporting and record keeping. It collects and maintains cleared and un-cleared swap transaction data, provides regulatory authorities with electronic access to all swap data, provides counter parties with electronic access to view their own swap data and facilitates public reporting of swap transaction details.

**Responsibilities:**

* Responsible for all the phases of Software development life cycle (SDLC) using Python.
* Responsible for gathering business requirements.
* Extensively used RESTful web services.
* Extensively used unittest and mock frameworks for unit test mocking.
* Extensively used JIRA for story board for scrum meetings.
* Experienced using GIT and Bit Bucket.
* Responsible for Development, Bug fix, Enhancements, Designing, Impact analysis,lessions. learned documentation.

**Project : Online Health Services**

**Client : Presbyterian Health Care.**

**Duration : Sep 2015 to sep 2017**

**Location : Bangalore**

**Environment** : Python, Django, GIT, Docker, Apache Kafka, MySQL, MongoDB

**Project Description:**

Online Health Services is a comprehensive system that integrates all the departments in a hospital and automates most of its major functions. The project entitled “Hospital Management System” is a web-enabled application that deals with hospital information system helps to handle the day to day activities of the hospital like patient treatment details, allocation of duty to Doctors, Nurses, Diet given to the patients etc. It is very tedious job if it operates manually by maintaining books. It also provides corresponding reports for providing necessary information to the authorities.

**Responsibilities:**

* Responsible for all the phases of Software development life cycle (SDLC) using Python
* Invovled in Development,Ehancement and issue fixes in Agile process
* Extensively used Mockito for JUnit coverage.
* Provided assistance for definition, structuring and documentation of data sources as per requirements.
* Performed unit testing, system integration testing, and assist with user acceptance testing.
* Analyzed database designs and system integration processes to make suggestions for further enhancement.
* Maintained project documentation relating to testing, coding and logic of processes.
* Used Git, Bit Bucket for repository management.
* Created use case diagrams, writing code, writing test scenarios, perform unit and integration testing, production support and preparing documentation.
* documentation.