

P.VIJAYA SEKHAR REDDY

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Professional Summary:

- Having **around 7 years of Experience** on Software Development Life cycle, architecture scalable platforms, Object Oriented Programming, Design and Agile, Scrum methodologies.
- Experience in building web application using **Python, Flask, Django, RESTAPI**
- Experience in using Micro services architecture such as **Flask** and MVT Architecture in **Django**
- Good knowledge in maintaining various version controls systems such as **GIT**
- Experience object-oriented Programming (**OOP**) concepts using Python
- Experience in working with **Docker**
- Experienced in working with various Python Integrated Development Environments like IDE, **PyCharm and Sublime Text**
- Good understanding of **HTTP methods, Restful architecture**
- Deployed the project using **GIT version control system**
- Has the proficiency of working on Windows Operating environments
- Has good knowledge on **scripting languages**
- Good knowledge on **Jenkins, Ansible**
- Designed and configured database and backend applications and programs.
- Experience in reviewing Python code for running the troubleshooting **test-cases** and Bug issues.
- Extensive code reviewing using GitHub, Git lab pull requests, improved code quality.
- Wrote **Python scripts** to parse XML documents and load the data in database.
- Experience with supporting projects using Agile Scrum development methodology.
- Experienced in working with various Python Integrated Development Environments like PyCharm, and Anaconda

Work Experience:

- Currently working as **Associate it Consultant** with **LTIMINDTREE** in Bangalore from Sep-2022 to till date.
- Previously worked as Software Engineer with **CPR TECHNOLOGIES**, in Bangalore from Sep-2015 to Aug-2022.

Educational Qualification:

- B. Tech from JNTU Anantapur University in 2015.Secured 69%.
- Diploma from SBTET A.P in 2011. Secured 69%.
- 10th from Board of Secondary Education A.P in 2008. Secured 77%.

Technical Skills:

Programming Languages
Frameworks
Databases
Tools

Other Technologies
Web Technologies
Unit test
Operating Systems

Python3.X
Django, Django Rest Framework, Flask
MySQL, PostgreSQL
GIT, Docker, Bit bucket, Jenkins, Jira, GitLab, Ansible,
Apache Kafka, REST API
HTML, JavaScript, CSS
Unit test, mock
Windows, Linux

Professional Experience:

Project4:

Project: its_assurance_dashboard

Client: Cisco

Location: Bangalore

Team size: 7

Environment: Python 3.6, Django Rest Framework, Bitbucket, Linux, MySQL, Ansible, Jenkins

Project description:

- Its_assurance_dashboard is web-based application designed for Cisco. The main agenda of this project is Automating the Linux server alerts and integrating to the frontend dashboard.
- Writing a python script to get alerts data from the remote Linux servers and generate the formatted reports, send to the mails.
- Configuring the remote servers, we are using Ansible playbooks.

Responsibilities:

- Interacted with clients to discuss Requirements and involved in Technical, Functional analysis
- Every day attending the client meeting and discussing the requirements.
- Implemented unit tests for the code in Test Driven Development using Agile, Scrum methodologies.
- Implemented business logic as per client requirements.
- Here we are following two-week sprint, after compensation of sprint conducting sprint review and sprint planning meetings. we are discussing any road blocks and any dependency

Project 3:

Project : Cuit-Columbia

Client : Columbia University

Location: Bangalore

Team size: 25

Environment: Python 3.6, Django Rest Framework, Git lab, GIT, Linux, Docker, MySQL, Kafka.

Project Description:

- **Cuit-Columbia** is a web-based application of designed for Columbia University. It facilitates the client customers to choose their records, Courses, Student information and department information for education system.
- This project is more secure means unauthorized user cannot access to the information of another user, we are implementing the permissions and JWT Token authentication.

Responsibilities:

- Interacted with clients to discuss Requirements and involved in Technical, Functional analysis in daily stand ups.
- Used Micro services architecture to build modular and maintainable applications.
- Implemented unit tests for the code in Test Driven Development using Agile, Scrum methodologies.
- Implemented business logic as per client requirements.
- Designed, developed Restful A

Project 2:

Project : British Telecommunications

Client : BT Group

Location: Bangalore

Team size: 7

Environment: Python, Flask, GIT, Linux, Docker, MySQL, MongoDB

Project Description:

- **BT Broadband** is a web-based application of BT Group, designed for client customers. It facilitates the client customers to choose their broadband deals, products, packages and provide service for business and public sector.
- This project is more secure means unauthorized user cannot access to the information of another user, we used SSL layer.

Responsibilities:

- Interacted with clients to discuss Requirements and involved in Technical, Functional analysis
- Used Micro services architecture to build modular and maintainable applications.
- Implemented unit tests for the code in Test Driven Development using Agile, Scrum methodologies.
- Implemented business logic as per client requirements.
- Designed, developed Restful API.

Project1:

Project : AVIVA
Client : AVIVA
Location : Bangalore
Team size : 5

Environment: Python, Django, REST API, GIT, Docker, Apache Kafka, PostgreSQL

Project Description:

Aviva is a multinational insurance company. It has about 33 million customers across 16 countries. Aviva is one of the largest general insurers and a leading life and pension's provider. The group has around 29,600 employees, 33 million customers.

Responsibilities:

- Perform Build and deployment activities for web-based systems.
- Maintain track of different releases that are being carried over in different environments.
- Used the Model View Template (MVT) framework to build modular and maintainable applications.
- Implemented test cases using unit test, mock frameworks.
- Migrating applications from development/test environments.
- Handle multiple builds from Development team, create build and perform deployment activities.
- Attending daily Scrum meetings in two-week sprint.

Description:

I hereby declare that the above-mentioned information is correct up to my knowledge and I bear the responsibility for the correctness of above-mentioned particulars.

(P.Vijaya Sekhar Reddy)