**Name: Prasanth Reddy Yerradoddi**

**Phone: (323) 490-9705**

**Email: prasanth.reddy.93@gmail.com**

# SUMMARY

* **5+** years of experience as **python** Developer.
* Complete understanding of Software Development Life Cycle (**SDLC**).
* Good team player with innovative thinking and working dedicatedly on all kind of task
* Professional IT experience in analysis, design, development, testing and deploying
* Experience as a **Big Data Application Developer** with skills in extraction, transformation and loading of massive data.
* Open to learning and using new systems involved in python programming
* Adapt easily to new concepts and responsibilities
* Good knowledge on object oriented concepts, data structures and design patterns.
* Good experience using debugging tools like **JIRA**
* Experience on waterfall and **Agile methodologies**
* Good communication and documentation skills
* Experience writing API’s using **Golang**
* Experience working on **Kanban methodology** for continuous delivery
* Experience on **Grafana** for building the monitoring dashboard
* Experience using **Linux commands**
* Wrote python scripts to parse JSON documents and load the data in database
* Experience in python multiple libraries like Beautiful soap, urlib, NumPy, json
* Good understanding in object oriented design analysis
* Wrote python modules to extract/load asset data from the MYSQL source database
* Experience in working with different operating systems like **Windows, ubuntu, Mac**
* Used **Jenkins**  for **CI/CD** process
* Experienced in Agile Methodologies and SCRUM process
* Good analytical and problem-solving skills and ability to work on own besides being a valuable and contributing team player
* Participated in all phases of Software Development Life Cycle (SDLC) Analysis
* Hands-on experience in writing and reviewing requirements, architecture documents and test plans

# TECHNICAL SKILLS

|  |  |
| --- | --- |
| Languages | python, Golang, Java |
| Markup Language | HTML, CSS |
| Database | MYSQL, Elasticsearch |
| Operating System | Windows, Linux/Ubuntu, Mac |
| Visualization Tool | Grafana |
| IDE | Anaconda, Visual studio Code |
| Bug Tracking Tool | JIRA |
| Software Methodologies | Agile(Kanban, Scrum) |
| Version Control | Bitbucket |
| Testing Tools | RQM, Gatling |
| Other Tools | MS Office (MS Word, MS Excel, MS PowerPoint), Jenkins |

# EDUCATION

# Bachelor’s in Computer Science

# Masters in Computer Science

# PROFFISIONAL PROJECTS

## Client: T-Mobile August 2018- Present

## Location: Bellevue, WA

## Role: Senior Developer / Data Scientist

**Responsibilities:**

* Gathered business requirements from customers by conducting the meeting with stake holders
* Followed **Kanban** methodology for continuous delivery of the product
* Wrote RESTFUL API’s in python for storing the real time data onto **Elasticsearch**
* Wrote **python** scripts to generate JSON file’s
* Worked on **Gatling** for performing load test
* Worked on **Golang** for writing API’s
* Worked on Elasticsearch for storing and retrieving the data
* Wrote scripts on windows and deployed in Linux environment
* Analyzed data using **Machine Learning** algorithms for analytical model building
* Worked on Grafana for building the monitoring dashboard
* Responsible for debugging the project monitored on **JIRA**
* Used **Bitbucket** for version control
* Worked as Devops for the project by gaining operation knowledge needed to support the application in production
* Implemented Continuous integration and Continuous delivery by using tools like **Jenkins**.
* Worked on assigning the servers for different environment like QA, STAGING, UAT
* Setting up all the environments for deployment and testing purposes
* Wrote test scripts for **UAT** and got UAT signed off
* Performed weekly demo of deliverables to **stakeholders**

**Environment Skills:** python, JIRA, Windows, AWS, Linux, Grafana, Golang, Bitbucket, Jenkins, Gatling, Machine Learning, Elasticsearch

## Client: 3M Jan 2018- July 2018

## Location: Saint Paul, MN

## Role: python Developer

**Responsibilities:**

* Participated in requirement gathering and analysis phase for the project in documenting the business requirements by conducting workshops/meetings with various business users.
* Worked with team of developers on python application for RISK management
* Used python scripts to update content in database and manipulate files
* Developed tools using **python** to automate some of the menial tasks
* Dealing with client regarding the requirement of the project and taking care of production issues and bugs
* Performed database operations and quires using MySQL
* Co-ordinating with the design team members to provide the data in required format
* Interfacing with supervisors, system administrators and production to ensure production deadlines are met.
* Responsible for debugging the project monitored on **JIRA**
* Performed troubleshooting, fixed and deployed man python bug fixes of the two main applications that were a main source of data for both customers and internal customer service team
* Developed Monitoring and notification tools using python

**Environment Skills:** python, JIRA, Windows

## Client: Rooftop Digital Jan 2017– Jan 2018

## Location: Agoura Hills, CA

## Role: python Developer

Responsibilities:

* Design and implement data ingestion techniques for data coming from various source systems
* Participated in complete **SDLC** process
* Created a python based GUI application for Freight Tracking and processing
* Wrote python routines to log into the websites and fetch data for selected option
* Good experience with oops concepts
* Wrote python scripts to parse JSON documents and load the data in database
* Good experience in writing **SQL queries**
* Developed and executed User Acceptance testing portion of test plan
* Involved in capturing the requirements for functional interface and other software requirements specification document
* Responsible for user validation on client side as well as server side
* Created database using **MySQL**, wrote several queries to extract data from database
* Wrote scripts in python for extracting data from HTML file
* Defining the data layouts and rules after consultation with **ETL** teams
* Worked in AGILE environment and participated in daily Stand-ups/Scrum Meetings
* Interacted with QA to develop test plans from high-level design documentation

**Environment Skills:** python, MySQL, Mac, HTML

## Client: Autodesk Jul 2015-Apr 2016

## Location: San Rafael, CA

## Role: python Developer

Responsibilities:

* Wrote python script for extracting data from database using API calls.
* Involved in daily scrum meetings and following agile methodology
* Created a technical framework to reconcile data between **SAAS application** and Big Data platform.
* Participated in a Daily Scrum, sprint planning and standup meetings
* Written python scripts to parse json format data and load the data in database
* Prepared test cases for checking the completeness of extraction procedures.
* Prepared queries for test cases.
* Used Git and JIRA for code submissions and issue tracking
* Wrote python modules to extract/load asset data from the MYSQL source database
* Performed project management under **Agile methodology**.
* Prepared project reports and related documents.
* Worked collaboratively as part of scrum team, and delivered a working solution in short period of time.

**Environment Skills:** python, map-reduce, Windows, Marketo, ETL, SAAS, json

## AcYut Consulting Jul 2012 – Aug 2014

## Location: Hyderabad

## Role: Jr Python Developer

Responsibilities:

* Data Analysis using **python libraries**.
* Design and develop the **python script** as per user requirements.
* Involved in various phases of Software Development Life Cycle (SDLC) such as requirements gathering.
* Modelling, analysis, design and development.
* Design, develop, test, deploy and maintain the website.
* Designed and developed data management system using MySQL.
* Rewrite existing Python module to deliver certain format of data.
* Wrote python scripts to parse **XML** documents and load the data in database.
* Parsed XML file using python to extract data from database
* Participated in requirement gathering and worked closely with the architect in designing and modelling
* Designed and developed data management system using MySQL
* Worked in aggressive AGILE environment and participated in daily Standups/Scrum Meetings.
* Defining the data layouts and rules and after consultation with **ETL** teams.

**Environment Skills:** python, python libraries, Windows, XML, ETL