

Sreenath Reddy

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### **PROFESSIONAL SUMMARY:**

- I am a professional with over 5 years of experience, expertise in Python development and automation of CI/CD processes using Jenkins.
- Experience in Agile/Scrum methodologies, and building REST APIs through Django REST Framework.
- Proficient in version control with Git and knowledgeable in leveraging Python's Pandas library for data manipulation.
- Implement and support continuous integration and Deployment Pipelines.
- Experience with Docker containerisation and Kubernetes.
- Familiar with AWS cloud services, including IAM, S3, VPC, and EC2.

### **Primary skills:**

Python, Django Rest Framework, Django, Git, Linux, Jira, Jenkins, Kubernetes.

### **Secondary skills:**

Pandas, AWS.

### **EDUCATION:**

- I graduated with a B.Tech degree from Jawaharlal Nehru Technological University, Anantapur.

### **PROFESSIONAL EXPERIENCE:**

- I worked as a Senior Software Engineer at Wipro Technologies in Bangalore, from May 2022 to June 2023.
- I worked as a Senior Software Engineer at Mirafra Technologies in Bangalore from Aug 2021 to Mar 2022.
- I worked as a Software Engineer at Cognizant technology solutions in Bangalore from Mar 2018 to June 2021.

### **PROJECTS:**

Project 2: CSG Actuarial

Role: Python Developer

Duration: May 2022 - June 2023

Project Summary:

CSGActuarial is a cutting-edge insurance technology that offers a comprehensive platform to assist insurance agents and agencies in navigating the constantly evolving senior life and health insurance marketplace. With a one-stop-shop approach, CSGActuarial Provides agents with the ability to quote and submit applications for all their Senior clients' product needs, including Medicare supplements, Medicare Advantage, Hospital Indemnity, and Dental tools. The platform seamlessly integrates with each carrier's system, ensuring that applications Are securely and accurately submitted with integrated agent authentication and validation. Overall, CSGActuarial is an exceptional resource for insurance agents and agencies seeking a streamlined solution to meet the complex demands of the senior insurance market.

Responsibilities:

- Actively working with Senior Engineers to understand software requirements and timelines.
- Writing unit test cases to ensure timely delivery.

- Developing, testing and maintain the quality software using Python.
- Implementing the business logic as per client requirements using Python programming.
- Working with Git for version control.
- Using Google cloud logs explorer for debugging the application submissions.
- Working with Jira to effectively manage and track tickets.

Role: Python Developer

Duration: Mar 2020- June 2021

Responsibilities:

- Designed the web application using the Django framework pattern to make it extensible and flexible.
- Build RestAPI using the Django Rest framework.
- Implemented business logic as per client requirements using Python.
- Integrating user-facing elements developed by front-end developers with server-side logic.
- PostgreSQL DB is used as a database to store all data & logs.

Role: Build Engineer

Duration: Mar 2018- Mar 2020

- Design and implement continuous integration and continuous delivery pipelines using Jenkins.
- Create and maintain Jenkins jobs, workflows and plugins to automate build, test and stage environment process.
- Troubleshoot issues with Jenkins pipelines and related systems.
- Build the docker Images and deployed into Kubernetes.
- Implement and support continuous integration and Deployment Pipelines in Jenkins.