

Shailesh Rudra

Sr. Software Engineer at LTI, Pune

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SUMMARY

- IT professional with **6.5 years (From Nov 2014)** of experience in Application development and maintenance. Experience in Development, Implementation, Code Review, Defect analysis & Fixing.
- Experienced in data wrangling tool with **Pandas, Numpy** deployed on **Kubernetes**
- Experienced in developing web - based applications using **Python, Django/Flask, DRF - Rest APIs, HTML, Javascript**
- Experience in installing, configuring, modifying and deploying applications with **Docker**.
- Good experience in creating templates and **Django views** for the business logic and good understanding **Django MVT** concept. Also worked on SPA with **Angular** with the UI team.
- Good understanding in **Linux, Python/Shell Scripting**. Using Linux for the last 10 years.
- Leadership quality to take challenging works and work on them with a team. Good at communication, documenting project works (Docx, Excel, Sphinx, ReadMe, DrawIO files), which has been appreciated by higher management.

SKILLS

Programming Language :	Python, Shell scripting
Python Libraries :	Numpy, Pandas, Boto3, Celery
Frameworks :	Django
Database :	MySQL, MongoDB, Postgres, Redis
Web technology :	JavaScript, Angular (Basics)
Operating System :	Centos, Ubuntu
Software :	Pycharm, Jupyter Notebook, Postman, Swagger,
Tools:	GIT, AWSCLI, KUBECTL

EXPERIENCE

Sr. Software Engineer, LTI, Pune: 07/2019 - Present

- Created data wrangling tool in Python for manipulation of data using Pandas, Numpy.
- Experience on **Micro-service** Architecture.
- Actively involved in developing the methods for Create, Read, Update and Delete (**CRUD**)
- Created Restful API in [Flask](#) with [Swagger](#).
- Testing the code with **unit test cases**.
- Writing Modular code and using extensive object-oriented concepts, helps me build maintainable applications.

- Involved in design discussions for functionalities and creating technical documents for upcoming sprints.
- Created Sequence and Component diagram using [DrawIO](#).
- Knowledge in **Web Server, Docker with Kubernetes yaml changes**.

Software Developer, Codal Inc, Ahmedabad: 09/2017 - 04/2019

- Developed entire backend modules using **Python on Django Web Framework**.
- Responsible for creating [Django REST](#) Web Services which were integrated with Android, iOS and Angular/React Applications.
- Implemented **MVC** architecture in developing the web application with the help of Django framework.
- Created Documentation using SphinX for all the python services.
- Experience on **Mono-lithic** Backend Architecture.
- Integrated [BranchIO](#) for deep linking of Mobile apps.
- Experience on Health care, Agriculture, Dating (tinder like app) Application using [Django](#).
- Experience on [Stripe](#) payment gateway integration.
- Experience on Video conference using [Twilio video service](#) for Health care app to connect doctors with patients in real time through Web and Mobile app.

Python developer, Peerbits, Ahmedabad: 05/2016 - 09/2017

- Implemented **MVC** architecture in developing the web application with the help of Django framework.
- Created AWS Lambda service to compress images and save it to S3.
- Experience on E-commerce Application using Django. Here I did integration with [Paypal](#) for payment gateway.
- Experience on [Twilio Authy](#) for Sending OTP to user mobile.
- Experience on Sending notification to Android. iOS and web application through Goog [FCM](#).

Python developer, Lintel, Ahmedabad: 11/2014 - 04/2016

- My responsibility was to develop and maintain server applications using Python.
- Worked on an Online rummy game engine written in [Twisted](#), which can be played with real cash/bonus coins. I have developed a Backend Game Engine, Player Engagement Tool (Bots).
- Worked on Application in [Django](#) to create a custom admin panel with different themes for Data Entry Software for Vodafone office, Call centres.

INTEREST

- Exploring more on Python and it's libraries. Currently learning Data Science.
- Interest in FrontEnd technology like Angular. Working on it but learning deep concepts.

EDUCATION

- PG-Diploma [2014] with aggregate of 80% from CDAC ACTS PUNE
- BTech [2013] with CGPA of 6.85 from Gujarat Technological University

INFORMATION

GitHub: <https://github.com/rudra012/>
Linkedin: <https://www.linkedin.com/in/rudra12shailesh/>
Location: [Ahmedabad, Gujarat](#)
DOB: [12 Sept 1992](#)
Marital Status: Married
Notice Period: 3 Months
Why Job Change: For a Better change/opportunity