# Dnyaneshwar N. Rathod

Software Engineer

IFS India Mercantile Pvt. Ltd, Pune

**Email**:  dnyaneshrathod88@gmail.com

**Contact No.** +91-9028806963

**Address**: Flat No.1001, Sarang, Nanded City, Off Sinhgad Road, Nanded, Pune - 411041

## OBJECTIVE

Aim to work in a dynamic environment, to get the best out of my skills which can be productive for the company as well as me.

## PROFESSIONAL SUMMARY

- Having 2.8 years of IT experience as Software Engineer in IFS India mercantile.
- Experience in developing various web-based, client-server and distributed applications using Python, Django, DRF (Django rest framework), Restful web services, Django ORM, Swagger, JSON, Serialization, SQLAlchemy (ORM), Flask and HTML etc.
- Experience of Object-Oriented Programming (OOP) in Python.
- Experience of working with databases such as MySQL, Oracle, SQLite3.
- Hands on experience in application development using IDE's like Pycharm.
- Work with Project management and Issue tracking tool eJira.
- Knowledge of Versioning tools like GIT.
- Hands on experience on API testing tool Postman and Swagger.
- Ability to adapt quickly to new environments and technologies.
- Experience in working with customers to determine their needs, gather, analyze and document requirements, communicate with customers throughout the development cycle, manage customer expectations and resolve issues.
- Good Team player and also have ability to work independently in a time sensitive environment.

## TECHNICAL PROFICIENCY

- **Language** : Python 3.x
- **Web Technologies:** HTML, CSS, Bootstrap.
- **Frameworks:** Django 2.x, DRF (Django rest framework), Django ORM, Flask 1.x.
- **Web Servers:** WSGI, NGINX.
- **Web Services:** Produce and Consume both, API Documentation.
  **Produce** -- Django REST Framework, Flask REST. **Consume** -- requests/ APIClient.
- **Database:** MySQL, Oracle, SQLite3.
- **API Testing Tools:** Postman, Swagger.
- **Development IDE:** Pycharm, Atom.
- **Project Management Tools:** eJira, trello.
- **Others** : Python libraries such as MySQL Connector , pyMysql, unittest, pillow SQLAlchemy, beautiful soap, registration redux, Virtualenv, requests.

## PROJECTS

---

### Project 2#: "Telecom Billing Solution"

**Platform Environment:** Python, Django, Django rest framework, Postman, Swagger, MySQL, GIT

**Description:**

In Telecom Billing Solution we use Operational Support System (OSS) and Business Support System (BSS). BSS is the term traditionally used to describe the business and/or customerfacing functionality. These tools allow an organization to connect with their customers (e.g. Customer Relationship Management or CRM), create offers for them (e.g. Products / Services), issue customers with bills (e.g. Billing and rating) as well as cross-carrier transactions (settlements, point-of-interconnect). OSS assist operators to design, build, operate and maintain communications networks. OSS tended to provide network-facing or network-operations-facing functionality. This includes fault and performance management (assurance), customer activations (fulfillment), asset / inventory / configuration management, network security and so much more. OSS/BSS allow network operators to efficiently and reliably offer services to enormous numbers of subscribers on global telecommunications networks **Roles and Responsibilities:**

> - Analyzing the requirement received from the client and implement.
> - Analyzing, designing, coding and implementing several modules of this application.
> - Designing the database Structure and LLD.
> - Involving in developing various API's.
> - Code integration with Git
> - Managing the software build, release and deployment process
> - Resolve technical issues by debugging and support coding and testing functions.
> - Responded to application issues by troubleshooting, analysis and assessment of root cause.
> - Integration of user-facing elements developed by front-end developers with server side logic
> - Provided technical assistance for designing and maintenance.

### Project 1#: "Automotive Testing System"

**Platform Environment:** Django, Django rest framework, Postman, Swagger, MySQL DB, Git, CBV, FBV

**Description:**

Automotive Testing Systems helps company or manufacturers to get required Certificates as per the norms of government. Automotive Testing System facilitate all your automotive parts and components testing such as chassis, seat belts, tires, brakes, transmissions, hydraulic systems, electronics, mirrors, hoods, lighting, steering, exhaust systems, fuel systems, air conditioning systems, heating systems, etc. Automotive Testing System can assist company, manufacturer, government agency or organization with outsourcing automotive to perform automotive testing, failure analysis, design, and scientific research and development on full-vehicles such as selfdriving cars, alternative fuel source cars, hybrid cars, and automobiles, trucks, motorcycles, vans, jeeps, utility vehicles, SUVs.

**Roles and Responsibilities:**

> - Analyzing, designing, coding and implementing several modules of this application.
> - Resolve technical issues by debugging and support coding and testing functions.
> - Responded to application issues by troubleshooting, analysis and assessment of root cause.
> - Provided technical assistance for designing and maintenance.
> - Coding bug-fixing. Involving in writing test cases with testing team.
> - Code integration with Git.

## PROFESSIONAL EXPERIENCE

**Company:** IFS India Mercantile Pvt. Ltd, Pune, Maharashtra.

**Designation:** Software Engineer

**Duration:** October - 2018 To Till Date

## EDUCATION

**Master of Engineering:** Computer Engineering Aditya
Engineering College Beed, Maharashtra.

**Bachelor of Engineering:** Computer Engineering Aditya
Engineering College Beed, Maharashtra.

## PERSONAL DETAILS

**Full Name:** Dnyaneshwar Nandu Rathod

**Gender**: Male

**Date of Birth:** 12th April 1988

**Marital Status :** Married

**Languages Known :** English, Hindi, Marathi.

**Nationality :** Indian

**Permanent Address:** At- Moharda, Po-Bramhani, Tq-Kannad, Dist-Aurangabad-431103

**Current Address**: Flat No.1001, Sarang, Nanded City, Off Sinhgad Road, Nanded, Pune - 411041

**Declaration**: I hereby declare that the information contained here is true and correct to the best of my knowledge and belief.

_____

(Dnyaneshwar N. Rathod)                                                                     Place: Pune