**Full Name: SANTOSH AJINATH KARCHE**

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**SUMMARY**

* Working as a Senior **Python Developer** at **Garware Technical Fibres Ltd.** From 15 May 2019 to till now.
* Having Experience in Python Technologies, involved in complete **SDLC with Responsibilities including Analysis, Development and Implementation.**
* Experienced in Web Application Development with web technologies using **Django framework.**
* Proficient in developing applications using **Python, DRF, REST API.**
* Strong logical skills using **OOPS** concept.
* Having knowledge of **HTML, CSS.**
* Used **MySQL** to interact with SQL servers for creating database and writing queries.
* Having Knowledge of **Data structure.**
* Good knowledge in MySQL queries.
* Having Knowledge of **CICD, Jenkins.**
* Good knowledge in using tools like **GIT, GitHub, JIRA**.

**TECHNICAL SKILLS**

|  |  |
| --- | --- |
| **Programming Languages** | Python 3.x |
| **Databases** | MySQL, SQLite3 |
| **Database Tools** | SQL-Alchemy, Django-DB |
| **Messaging Systems** | Windows, Linux |
| **Build/Testing Tools** | PyCharm, VS Code, PyTest |
| **Integration Tools** | CI/CD, Jenkins |
| **Protocols** | HTTP/HTTPS, RESTful API |
| **Other Application** | Django, Flask, DRF |

**WORK EXPERIENCE**

**Client: Cabot oil & Gas crop**. **Joining Date: MAY 2022 – Till Date**

**Role:** Python Developer

**Description:** Cabot oil & Gas crop engages in the development, exploitation, and exploration of oil and gas properties. The company was founded in 1989 and is headquartered in Houston, TX.

**Responsibilities:**

* Involved in daily Scrum, Sprint Planning, Sprint Review and Retrospective Meetings.
* Implementation of the RESTful APIs with technologies Python and Django frameworks.
* Experience in implementation of Django models, Views, URL routing, etc. in Django.
* Worked on modules like date time, random, math, JSON, pickling, rest app Scheduler etc.
* Well aware of Authentication and authorization policies in DRF.
* CRUD operations by using Django ORM queries to fetch the data from DB to build scalable API
* Responsible for writing optimized code, debugging and resolving bugs with troubleshooting.
* Create and write result reports in different formats like txt, xls, and JSON.
* Implemented modules for registration of the products, placing the order and tracking.
* Managed, developed and designed a dashboard control panel using basic and advance Python
* PyCharm IDE for developing the code and performing the unit test.
* concepts like List Comprehensions, decorators, generators, OOPS Concept.
* Used Exposure of working in front-end technologies to develop and improve user interface and integrate the API's.
* Responsible for managing code repository using GITHUB.

**Environment/Applications Used: Python, Django, MySQL**

**Client: Aon**

**Joining Date: Apr 2020 – Dec.2022**

**Role: Python Developer**

**Description**: Aon plc is a multinational corporation headquartered in London, UK, that provides risk management services, insurance and reinsurance brokerage, human capital and management consulting.

**Responsibilities**:

* Managing server-side coding and maintaining data interface using Django ORM.
* Involved in writing unit test cases for business logic and form data.
* Created frontend for Entity Matching Module using HTML, Python.
* I have implemented Django Forms, templates, serializers, models, Views, signals, URL routing etc. in Django. Also implemented API View, View set, Generic views, permissions and routers in Django rest framework.
* Worked on the development of a Python Web Application and RESTful APIs based on Django and Rest Framework for invoice management/verification system.

**Environment/ Applications Used: Python,** Django, MySQL

**Client:**  CMA CGM **Joining Date: MAY 2019 – Apr. 2020**

**Role: Python Developer**

**Description**: The name is an acronym of two predecessor companies, Compagnie Maritime d'Affrètement (CMA) and Compagnie Générale Maritime (CGM), which translate as "Maritime Freighting Company" and "General Maritime Company".

CMA CGM Group is a world leader in shipping and logistics. Its 511 vessels serve more than 420 ports on five continents around the world.

**Responsibilities:**

* Creating API endpoints using Flask to populate the results in UI.
* Sorting the extracted data in MySQL database for further analysis, hands-on experience
* in writing SQL queries
* Responsible for working independently on assigned task
* Good experience and knowledge in Software development Life cycle (SDLC)
* Participation in code reviews, sprint review meetings
* Involvement in analysis of the project requirement.
* Creating database schemas for newly generated data.
* Keeping track of the changes in the versioning using GIT

**Environment/ Applications Used: Flask, Python, SQL\_ Alchemy**

**EDUCATION**

* Master’s degree: Pursuing MBA in Supply chain Management
* Bachelor's degree: Bachelor of Engineering