

Sandip Kumar Soni

B. TECH in Electronics & Communication from **Rajasthan Technical University (RTU)**

Designation: Senior Software Engineer

Email: skk.soni@gmail.com

Alternate Email: sandipsoni065@gmail.com

Mobile: 9987188073

Profile Summary:

Senior Software Engineer with 8+ years of overall experience.

Over all 8+ Years of Handson Experience in Application Creation and Web development sing Flask-Framework in Python and Rest-API by Flask framework in Python and Web Scrapping, Data Extraction using Python & Perl Language. Experience in Python in Web scrapping and Data Mining. Experience in Web-Scraping, Data serialization and de-serialization by using Python and Pandas, NumPy and Beautiful Soup libraries. Data transforming into JSON, XML, CSV, XLSX and binary format using python libraries

Creating API using Flask-restful in Python to fetch real time price and offers from various type of Restaurants and Hotels. And to provide automation to the same process.

Programming in Python and Perl to provide Automation of process and Scheduling crontab jobs.

Professional Experience:

Duration	Organization	Designation
25 Aug 2022 - 25 Jan 2023	Synechron Technologies Private Limited	Sr. Associate Tech.
19 Aug 2019 - 24 Jan 2022	Coforge Limited	Senior Developer
Jan 2014 - 14 Aug 2019	Justdial Limited	Senior Developer

Work Experience:

Current Employer: Synechron Technologies Private Limited (25-Aug-2022 – 25 Jan 2023)

Designation: Senior Associate Technology

Responsibilities:

- Create Data-pipeline to get data from multiple resources by using python & Big Query
- Create Rest-Api to avail data for our Data Navigator Project of HSBC Bank
- Back-end development in Data Navigator Project By using Flask-Framework of Python

Previous Employer: Coforge Limited (19-Aug-2019 – 24 Jan 2022)

Designation: Senior Software Engineer

Responsibilities:

- Creating Application for Sony client. To provide them proper interface to generate transaction and invoice generation and Channel Management
 - Creating Api Using Flask in Python to provide data in various format.
 - Scripting in Python & Perl. And Provide Automation of process and Scheduling cron jobs
-

Previous Employer: Justdial Limited, Mumbai (Jan. 2014 – 14 Aug. 2019)

Designation: Senior Software Engineer

Responsibilities:

- 5.5+ Years of Hands-on Experience in Large Scale Web Scrapping, data Extraction using Python & Perl Language
- 2.8+ Years of Experience in Python in web Scrapping and Data mining. Writing Python & Perl scripts to make process automated.
- Creating Api using Flask in python to fetch real time price and offers from various type of Restaurants and Hotels. And to provide automation to the same process
- Responsible for Python and Perl Scripting analysis & development.
- Writing regular expression, generate CSV files. Modifying existing code as per changing requirements from client. Data mining and cleaning using Python and Perl script
- Creating Api using Flask in python to fetch real time price and offers from various type of Restaurants and Hotels. And to provide automation to the same process

Education:

Graduation: B. Tech in ECE From **Rajasthan Technical University** with 64% (2008 – 2012)

Class XII: From **Rajasthan Board** with 78% (2007)

Class X: From **Rajasthan Board** with 81% (2005)

Skills:

- PYTHON, FLASK, PANDAS, NUMPY
- PERL, REGULAR EXPRESSION
- MySQL, SQL, SQLite
- HTML, JAVASCRIPT, JQUERY, CSS

Projects:

Project Title: Data Navigator (**Synechron Technologies Private Limited/HSBC Bank**)

Duration

25 Aug 2019 - 25 Jan-2023

Role

Senior Associate

Project Type	Application Development	Technology	Python, Flask, Big Query
Responsibilities	<ul style="list-style-type: none"> • Create Rest API using flask to avail data for Data Navigator project for HSBC Bank • Develop a Data Pipeline to get data from multiple resources 		

Project Title: Sony Pictures Networks (Coforge Limited)

Duration	Aug 2019 - 24jan-2022	Role	Senior Developer
Project Type	Application Development	Technology	Python, Flask, Perl, MySQL, HTML, JavaScript
Responsibilities	<ul style="list-style-type: none"> • Creating web application for Sony user. To provide them proper interface to generate transaction, invoice and billing generation and channel management, user management • Programming in Perl and Python to provide Automation of process and Scheduling crontab jobs. 		

Project Title: Shopfront - Web Scrapping in Perl & Python (Justdial Ltd.)

Duration	Jan 2014 - Aug 2019	Role	Senior Developer
Project Type	Data Creation & Serialization	Technology	Python3, Perl, Pandas, MySQL
Responsibilities	<ul style="list-style-type: none"> • Scrapping the entire websites using Perl and Python BeautifulSoup and Requests Library and doing cleaning process & providing data in required format in XLSX or csv. Data may be anything Latitude, Longitude, address, Every Detail Available on given website 		

Project Title: FLASK API – Python & MySQL (Justdial Limited)

Duration	Jan 2014 - Aug 2019	Role	Senior Developer
Project Type	REST API Creation	Technology	Python3, Perl, Flask, Flask-restful, Pandas, MySQL
Responsibilities	<ul style="list-style-type: none"> • REST API Development using Flask module of python to extract many information (like: Geocodes, Price, Location, Offers, Cuisine, Room price, show name, Show Price, Show Date and Show Price etc.) from live Restaurants, Hotels, Movies and events website. Provide data in different types of formats like csv, excel, JSON and XML etc. 		

Project Title: Web Scrapping of GLOBAL sites (Justdial Limited)

Duration	Jan 2014 - Aug 2019	Role	Senior Developer
Project Type	Data Creation & Serialization	Technology	Python3, Perl, Pandas, MySQL
Responsibilities	<ul style="list-style-type: none"> • Scrapping UK, US, UAE & CANADA site mainly for Stores and gathering their Name, Address, Phone No, Working Hours, Latitude & Longitude. This Project is mainly used for giving the Latest information for various store locator and service centers. That information goes Live on Justdial website 		

Project Title: Web Scrapping of E-commerce website (Justdial Limited)

Duration	Jan 2014 - Aug 2019	Role	Senior Developer
Project Type	Data Creation & Serialization	Technology	Perl, Python, Pandas, MySQL
Responsibilities	<ul style="list-style-type: none">• Scrapping of websites and API that is provided us by amazon to extract information about the different product of various Category and collect Specification of Product. And Process That data to Live on Justdial website in correct manner		

Name: Web Scrapping of Events website (Justdial Limited)

Duration	Jan 2014 - Aug 2019	Role	Senior Developer
Project Type	Data Creation & Serialization	Technology	Perl, Python, Pandas, MySQL
Responsibilities	<ul style="list-style-type: none">• Scrapping of various events websites. And extracting data from there and convert this data into proper required format. After filtering and manipulating of data these importing data to our live database so that this data can be used for our live website. This process is automated by me and triggering a mail on process failure		

Personal Detail:**Date of birth:** 13 July 1988**Marital status:** Single**Hobbies:** Listening Music, movies, Reading Book**Languages known:** English and Hindi.**Address:** B-105, SHETRUNJAY APARTMENT, Near Maharana Pratap Garden, Bhayander (W), Mumbai, 401101s**About Me:**

- Disciplined & friendly person and Confidence is my strength.
- Hard Working, Attentive and Active Learning

Declaration:

I hereby declare that the above-mentioned information is true to the best my knowledge

Date:**Place:** Mumbai**Sandip Kumar Soni**