# SANJAY SONI

Noida, UP

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**LinkedIn**: https://linkedin.com/in/sanjay-soni-3a4845113

**GitHub**: https://github.com/ssanjay78/

**Website**: https://travelguide.pythonanywhere.com

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## PROFILE

**Sr. Software Engineer** at **Fourthpointer** (Noida) from Sept 2020 till present date, working on client side **Innovaccer** as a **Consultant**. 3.5 years of total experience in software development with Python.

Developed my own dummy website on travelling and data migration from postgres to elastic and vice versa as mentioned above, source code is in GitHub. Implementing many more features through APIs in it.

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## SKILLS

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|---|---|
| LANGUAGES | : Python, Java |
| PYTHON PACKAGES | : Django, Djangorestframework, Psycopg2, Elasticsearch, Boto3 (S3), Pymongo, Paramiko |
| WEB FRAMEWORK | : Django |
| DATABASE | : MongoDB, PostgreSQL, MySQL, Elasticsearch |
| WEB TECHNOLOGY | : HTML, CSS, JS |
| TOOLS | : Postman, Jenkins, Jira, VS Code, PyCharm |
| AD LOGINS | : Azure, Okta, Google, Auth0 |
| CLOUD | : AWS, PythonAnywhere, Heroku |
| OPERATING SYSTEM | : Windows, Linux (RedHat, Ubuntu) |
| OTHERS | : RESTAPIs, XML, JSON |

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## PROFESSIONAL EXPERIENCE

### Django Developer- UserManagement at Innovaccer*; (Sept 2020 - Present)*

- Worked on managing all the users creation, their permissions, authorizations on the platform
- Configured SSO login on platform with Azure, Okta, Google and Auth0
- Worked on feature enhancements, bug fixes and contributed on planning for the approach
- 95% success rate on closing task parallel to sprint

| Technology used in project | Web Framework | Django |
| --- | --- | --- |
| | Python Package | djangorestframework, pymongo etc |
| | Tool | Postman, VS Code, Robo3T |
| | Database | MongoDB |

## Python Developer- Data Movement in Innovaccer*; (Sept 2020 -Present)*

- Worked on creating a platform for moving all the records from Postgres to AWS Elastic.
- Done multiple modification in framework to enhance the feature e.g.: Ingestion rate, Error logs etc
- Always up for support on any query, error and movement stuck on prod hours (6pm – 5am IST) also

| Technology used in project | Operating System | Ubuntu Linux |
| --- | --- | --- |
| | Python Package | Boto3(S3), python-dotenv, requests |
| | Tool | AWS Console, VS Code |
| | Database | Postgres, Elasticsearch |

## Python Automation Engineer- IC3 Automation in Capgemini*; (Aug 2018-Aug 2020)*

- Contributed in building Python framework from scratch to communicate with Linux based app (IC3) through Paramiko package.
- Created functions to get the input data from excel sheet in a dictionary format iterated through each test cases by Openpyxl package.
- Added a functionality to Browse directory, Start Execution, Cancel the Execution in the middle etc.
- Played a lead role in analyzing Batch Execution failures, fixing them was my prior task, at the end of the project we were able to achieve more than 96% of success rate on every batch execution.
- Developed many Scripts based on the requirements.
- Since I have gained enough knowledge in project, I was assigned to arrange knowledge sharing sessions on IC3, IC3 Automation framework, how to write the script, system setup to all new joiners.
- I have reviewed & tested many of the functions, scripts developed by the team.

| Technology used in project | Operating System | Red Hat Linux |
| --- | --- | --- |
| | Python Package | Paramiko, NumPy, Openpyxl, Pillow |
| | Tools | PyCharm, VMware, WinSCP, QAC |
| | Database | MySQL |
| | Environment | Python, XML, JSON, SQL |

# ACCOMPLISHMENTS

- Appreciated as **STAR** employee in Capgemini
- Three times **Outstanding Contribution in Delivery** in Capgemini
- Appreciation **mails** from VP in Innovaccer

# CERTIFICATIONS

- Completed certifications in **Python Programming** & **Linux shell scripting**
- Certified in **Python** from **Coursera**
- Automation Engineer Practitioner Certified

# QUALIFICATIONS

**Bachelor of Engineering in Electronics and Communication**
University Institute of Technology, Burdwan University; West Bengal;

**High School and Intermediate**
Vikram Main School, Howrah; West Bengal;

**Academic Highlights and Achievements:**

**GATE Qualified 2017 -** 90.66 Percentile
**BE Percentage-** 70% Marks
**Class XII −** 72% Marks
**Class X −** 74% Marks

# PERSONAL DETAILS

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|---|---|---|
| Birth Date | : | 20-Jan-1994 |
| Residence | : | Howrah, West Bengal |
| Marital Status | : | Unmarried |
| Gender | : | Male |
| Permanent Address | : | Rajkumar Apartment, A-102, Jay Bibi Road Ghusuri, Howrah-711107, West Bengal |