# Abhinav Kumar

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Python development with 3+ year of experience in the coding, testing and web development using Django framework. Therefore, consuming API and manipulation of data using python-based functionality.

Helps to enhance the service industry. Moreover, skilled at different library of python.

Secondly , Integration of cloud in my career will enhance the working in both environment ,So as a cloud engineer I am learning various cloud concepts:

1. Virtualization
2. cloud architecture
3. cloud services
4. Server technologies
5. Hypervisors



**WORK EXPERIENCE**

# Associate Software Developer

**06/2020 to 12/2022**

**Cognizant tech.solutions Pune ,Maharashtra**

## Software developer for the clients of the network domain in Netherlands. Worked as a part of a team that deals with product requirement elicitation, technical architecture design, building python based API, and deploying them into production on agile methodology

**PROJECT** : Network LEC B2B.

**Domain:** Network and wireless.

**Technologies:** Python, Django, Regression, Serialization, JSON, Python libraries, Docker, Jenkins.

**Tools:** VSCode, Postman, Git, Sonar, Checkmarx, Vault, Sentry, Jenkins **,** Docker desktop.

**Methodology:** Agile

## Responsibilities :

1. Implementing the python partition which is whole isolated platform to consume the API, which was developed in java and connected to the partition through python services model
2. These API are consumed in partition and provide whole new URL for fetching the data after serialization as well as the OOPs concept of python.
3. Statistical analysis on data by performing sonar on the code using different Jenkins stages in order to run the python code through these stages of linting and many more to check the code coverage.
4. Improved the code coverage to 94 % by implementing the logic's and by reducing the redundancy.
5. The Jenkins hooks are created in order to run deployment and pull pipeline(CI & CD)

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**Junior Software Developer**

**05/2019 to 06/2020**

**Cognizant tech. solutions**

**Kolkata**

Junior Software developer for the clients of the Hospitality domain in US **.**

**PROJECT** :WHG Associate

**Domain:** Hospitality and Billing

**Technologies:** Python, Pytest, Python PIL, CSV, PyPDF2, Smtplib, BeautifulSoup,

**Tools:** VSCode, Postman, GIT ,Jenkins **.**

**Methodology:** Agile

## Responsibilities :

1. Implemented the logics for fetching data using web URLs and sorted using data structure of python . python request and BeautifulSoup was used to call and stored the data
2. Collecting cost data for analysis by performing web scraping in python.
3. Worked with a wide variety of internal and external counter-parties to ensure timely identification of issues and their resolution.

# Software developer Intern

**01/2019 to 04/2019**

**Cognizant tech.Solutions Pune , Maharashtra**

**Worked on the Health Management System**

1. Analyzing the errors of the model and designing strategies.
2. Implemented the micro-services using python Framework and logic.
3. Testing and Building the code using pytest and pylinting



**SKILLS**

SKILLS: Technologies: Pythondatahandlers(Core), PythonOOPS, PythonFiles, Django, python Libraries, JSON, Webscraping, REST, java, Docker, Jenkins, Java OS:Window Tools: VScode, Postman, Sonar, Jenkins CI/CD Version Controller:Git

3yr



# EDUCATION

**Loyalist College** Clouds Computing Toronto **Advance PGDM**

04/2023 to Present

# Chandigarh University

Bachelor’s (2015-2019)

Computer Science with 78%

# ADDITIONAL INFORMATION

## Certification or Achievements:

1. Ielts 7 bands(general and academics)
2. Hacker rank score card and certificate( [https://www.hackerrank.com/certificates/f6579c8bc3de)](http://www.hackerrank.com/certificates/f6579c8bc3de))
3. Python boot camp course Udemy.
4. FSE certified by Cognizant.

**Volunteers and affiliations:**

1.Participated in Hacker Rank Challenge in Cognizant. ( Apr 2019)

2.Project Leader at Chandigarh University to represent Computer Science Dept. ( Jan 2018)

3.Participated in workshops including Agile discussion sessions, at Cognizant, Amazon Web Services Alexa College. (Mar 2018)