ASHISH KUMAR YADAV   Email: ashish8897yadav@gmail.com

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PROFESSIONAL SUMMARY:

- 3+ years of development experience in Python based application.
- Experience includes Architecture design , Coding, Client-Interaction, Development and Testing .
- Good analytical and Programming capabilities coupled with Excellent decision making skills.
- Good understanding of Algorithms, Data Structures and Design Patterns
- Currently working on development of Network management system.

TECHNICAL SKILLS:

DOMAIN SKILLS	SOFTWARE SKILLS	TOOLS
● Web Development using Django Framework ● Numpy ● API Development ● REST APIs ● JSON Handling ● Networking Protocol(SNMP,TCP/IP, UDP)	● **Language** : Python, ● **Databases**: Cassandra, PostgreSQL ● **Message Broke**r: RabbitMQ, ● **Server** : Nginx ● **Mem Cache**: Redis ● **Websocket Client** : Django Channels ● **OS**: Linux(Ubuntu).Windows	● **IDE** : Pycharm ● **DevOps**: AWS,Docker,Kubernetes, ● **API Development Environment**: Postman ● **Version Control**: Git, ● **Analytical Tools** : Logstash ● **Bug Tracking** : JIRA

WORK EXPERIENCE:

- **Current Employer:** VVDN Technology PVT LTD, Gurgaon – May 2019 to present Date
- **Title**: Software Engineer
- **Job Type**: Permanent
- **Experience** : 3 years 1 month.

PROJECT DETAILS:

PROJECT NAME : Element Management System

Duration	january 2020 to june 2020
Role	Software Engineer
Language	Python (on linux)
Data base	Cassandra (NoSql database)
Skills and Tools used	Python, numpy, Django, RestAPI, Django Cassandra Engine, JIRA, Redis, celery, pika, snmp protocol.

Project Details:

An Element management system (EMS) is a powerful yet easy-to- use application suite that facilitates the management of a network elements including P2Ps, APs, WLC, POE Switches and L2/L3 Switches. EMS offers a comprehensive set of network management tools that are easy to use from a client workstation

PROJECT NAME : Cloud Network Management System

Duration	July 2020 to Present
Role	Software Engineer
Language	Python (on linux)
Data base	PostgreSQL
Skills and Tools used	Python, numpy, Django, RestAPI, PostgreSQL, JIRA, RabbitMQ, Redis, celery, pika, AMQP.

Project Details:

A Cloud Network management system (CNMS) is a powerful yet easy-to- use application suite that facilitates the management of Access.CNMS offers a comprehensive set of network management tools that are easy to use from a client workstation.
This was a Revolutionary new way to Instantly Discover, configure and continuously monitor and manage your networks of selected Wi-Fi Access Points, switches , routers, storage-devices. This was an industry first offering plug and play setup and management of small business networks from an easy to use cloud portal.

Roles & Responsibility:

- Mainly responsible for device communication such as device health processing, device monitoring dataprocessing, device command and boot processing.
- Other responsibilities include analysing, designing, coding and implementing several cloud modules of this application.
- Debugging Issues in QA scalability environment and production environment and analyzing the root cause
- Developing API and applications as per SDD document and also Optimization of code.

QUALIFICATION:

1. GALGOTIAS UNIVERSITY , GREATER NOIDA -B.Tech in Computer   Science and Engineering
- Duration -- July 2015 to May 2019
- CGPA -- 7.93

2. AGARWAL PUBLIC INTER COLLEGE, SITAPUR -Intermediate
- Year - 2014
- percentage - 80.80%

3. M.D.A.V.H.S SCHOOL , MISHRIKH - SITAPUR -High School
- Year - 2012
- percentage - 84.5%

DECLARATION:

I hereby declare that above information is correct to the best of my knowledge.

(ASHISH KUMAR YADAV)