Nishant

Software Engineer

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WORK EXPERIENCE

Organization: **VVDN Technologies Private Limited**
Role: S**oftware Engineer**
Duration: **November 2020 - Present**

Responsibilities:

- To gather the requirement from the client and provide the completed build with testing within the promised timeline.
- Providing support post deployment.
- To work on JIRA/Service requested by the client.
- To document functional processes and maintain proper SDD with all development functionalities.
- Solely responsible for analyzing, designing, coding and implementing several cloud modules of this application.

PROJECTS

"Portable Device Cloud Development" — November 2020 - November 2021
Role: Python Developer

This project provided a way to add, manage, monitor and configure the portable wireless devices such as Portable Hotspot, Pocket-WiFi using a simple and easy-to-use mobile application and web app.

Technologies Used:

Python, EMQX, RabbitMQ, WSGI Server, Azure Functions, PostgreSQL, Cassandra DB, Redis, Kubernetes, Jenkins, SonarQube, Linux based OS.

"Software Defined Wide Area Network" — November 2021 - Till date
Role: Backend Developer

This project provided a way to add, manage, monitor and configure the devices such as Portable Hotspot, and, routers using a simple and easy-to-use mobile application and web app. This project also allows users to perform operations on devices (reboot, factory reset, create wireguard tunnel, etc.) and connect devices via wireguard tunnel.

Technologies Used:

Django, Python, Celery, WSGI Server, Zabbix, Wireguard, Ansible Runner, PostgreSQL, Redis, Docker, Linux based OS.

EDUCATION

Amity School of Engineering and Technology, GGSIPU— *Delhi* — B.tech — 6.1 CGPA

August 2016 - May 2019

Ambedkar Institute of Technology — *Delhi* — Diploma — 6.5 CGPA

August 2013 - May 2016

Convent of Gagan Bharti — *Delhi* — CBSE (X) — 8.2 CGPA

April 2012 - April 2013

SKILLS

Django, Python, Flask, REST APIs, EMQX, RabbitMQ, Celery, WSGI/uWSGI, Azure Functions, PostgreSQL, Cassandra DB, Redis, Zabbix, Wireguard, Ansible Runner, Kubernetes, Docker.

COURSE

Java Foundation with Data Structures (offline) from Coding Ninjas, Kohat Enclave, Pitampura, New Delhi

LANGUAGES

English, Hindi