VINODH KUMAR **ADARI**

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To constantly upgrade my knowledge, and skills and make a difference in whatever I do to assist in the continued improvement of the organization.

EXPERIENCE

JUNE 2020 – PRESENT (1yr plus)
SOFTWARE ENGINEER, Tessrac Innovations
Hands-on experience in Python, React JS, sockets, Kafka, SNMP, Nagios, Redis, and MySQLi. Implemented SNMPwalk core functionality to do snmpwalk on network devices. Experience in Implementing windows exe installer using python. Developed two-way socket communication.

JAN 2020 – JUNE 2020 (6months)
SOFTWARE ENGINEER, Inspiredge IT Solutions
** I transferred to Inspiredge's sister company TESSRAC.
Hands-on experience in Python, sockets, Kafka, SNMP, Nagios, Redis, and MySQLi. Developed two-way socket communication(many to many)

AUG 2017 – JAN 2020 (2yrs 6m)
SOFTWARE DEVELOPER, VENSA TECHNOLOGIES
Experienced in developing CMS web applications, Invoice Management systems, Inventory Managers, E-Commerce, Business Promotion, and some other websites. I have a good hang of Shopify and WordPress as well. Deploying the application to Virtual Private Servers CI/CD using Git

PROJECTS

SomaniGroup

- Developed a trading tool website through ReactJs and Python to efficiently monitor and resolve customer concerns.
- Developed UI screens using Html5, Sass, and ReactJs.
- Redux is used for data state management in the whole project.

  Stack - ReactJs, Sass, Redux, Axios, and Git

Serv 360

- ESE module is an event-driven ticket generate tool and it is completely developed through Python.
- I solely developed the main key role functionality the two-way socket communication between server gateways.
- handled trillions of data through streaming pipelines by Kafka.
- I reduced database calls by using the Redis cache
- Coded automation installation bash scripts for the Linux systems.
- snmpwalk functionality implemented on networking devices
- I got the TOP PERFORMER award for this project.

  Stack - Python3, Dogpile, Redis, ApacheKafka, MySQLi, Nagios, SNMP, Bash, Linux systemd-service file, and Git

Billing Application

- Implemented inventory and invoice management functionality in this application.
- The main feature is Barcode fetching and generation functionality implemented
- A dashboard feature was added to track daily activities to get a better understanding of the products.

  Stack - Python, HTML, CSS, JavaScript, and Git.

Other Projects

- [PetesDuelingPianobar](), [FatIce](), [ChileafUS](), TrendyInners, and more.

HONORS & AWARDS

TOP PERFORMER (MAY 2021) – TESSRAC INNOVATIONS

Truly a solo fighter in putting extra efforts into identifying solutions to the challenges that are faced during the research in the process of implementing the automation module

EDUCATION

AUG 2017 - APR 2020

B.Sc. (MECS), SREE PAADA COLLEGE – ANDHRA UNIVERSITY, VISAKHAPATNAM.

Major coursework: Data Structures, Algorithms, Database Systems, Operating Systems, Software Engineering, Big Data Technology, Distributed Systems, Cloud Computing.

SKILLS

- Python
- REST APIs
- Docker & Heroku
- Windows
- Git
- React JS

- Django
- SQL Databases(MySQL, PostgreSQL)
- Web Development
- Unit testing
- Pandas
- Ubuntu/Linux
- AWS
- Flask

PROFESSIONAL SUMMARY:

- Having 5+ years of professional experience in software web development.
- Worked with different SQL database managements such as MySQL and PostgreSQL.
- Experienced in developing web-based applications using Python, React JS, CSS, SASS, and HTML.
- Good exposure to Django framework with REST APIs.
- Hands-on experience in using and implementing effective unit testing functions.
- Good application Development, Debugging, and problem-solving skills.
- Familiar with integrations of third-party web services.
- Hands-on experience in working with Python Libraries including Django, Pandas, and Requests.

PERSONAL DETAILS:

- Name: Vinodh Kumar Adari
- Date of Birth: 17th August 1995
- Father's Name: Janardhan Rao Adari
- Mother's Name: Nalini Adari
- Gender: Male
- Marital Status: married
- Nationality: Indian
- Known Languages: English, Telugu, Hindi (Intermediate Level)

DECLARATION:

I hereby declare that all the particulars given are true, complete, and correct to the best of my knowledge.

SIGNATURE: DATE & PLACE

VINODH KUMAR ADARI