

VENATI SANDHYA

ASSOCIATE SOFTWARE ENGINEER

P 6305913828

E Venati Sandhya

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OBJECTIVE

Accomplished Associate Software Engineer with a proven ability to drive business objectives. Proficient in user interface design, testing, and debugging processes, focusing on manual testing and validation. Demonstrates effective self-management in independent projects and collaborative team settings. Transitioning to a Frontend Developer role, bringing a wealth of experience and a passion for crafting engaging user experiences. Eager to thrive in an environment that encourages continuous learning and professional growth.

EXPERIENCE

[06-2022] – [06-2023]

**Associate Software Engineer – R & D Network Optimization Product
MN RAN SON, Nokia – Bengaluru**

- Capitalized Python code to enhance and optimize various modules within the Eden Net framework and maintained critical script code, contributing to overall product improvement.
- Performed thorough Unit Tests (UTs) and designed end-to-end (E2E) test cases, contributing to 40% of overall responsibilities.
- Carried out tests within a controlled Graphical User Interface (GUI) lab environment, ensuring reliability and efficiency, representing 80% of responsibilities.
- Rapidly analyzed configuration files and logs, representing 15% of overall responsibilities, to identify and promptly address issues.
- Enforced analytical skills to identify root causes and issues efficiently.
- Mobilized optimization strategies, contributing to 10% of overall responsibilities, to enhance the efficiency of manual software testing processes.
- Comprehensively reviewed the system, contributing 100% to technical documentation, testing procedures, implementation plans, debugging processes, and failure analysis.
- Originated comprehensive module reports, providing valuable insights for product improvement.

EDUCATION

Sathyabama University
Chennai, TamilNadu
[2018 – 2022]

- Attained academic excellence with a GPA of 8.45 in the field of Computer Science and Engineering.
- Presented a research paper at the IEEE conference, showcasing the ability to contribute to academics and the broader scientific community.

KEY SKILLS

- C
- C ++
- OOPS
- PYTHON
- JAVA
- MACHINE LEARNING
- SQL
- HTML
- CSS
- JAVASCRIPT
- DATA STRUCTURES

- Engaged in the release of product builds, ensuring seamless integration of enhancements and fixes, representing 50% of overall responsibilities.
- Collaborated closely with the validation testing team, contributing to 70% of overall responsibilities, by identifying and incorporating test cases into the Quality Center for rigorous lab testing.

[02-2022] – [05-2022]

Programmer Analyst Trainee – Cognizant, Chennai

Joined as an Intern for the SDE – FullStack. Trained in various skills using Udemy and TecStac platforms from the organization.

COURSES

Fellowship Full Stack Development Program – CRIO.DO

[05-2023] – Present

Skills Learnt: HTML, CSS, JavaScript, React, BootStrap, Material UI, Rest API, Redux, GIT, Data Structures.

Projects:

1. Q-Kart Front End,
2. QTIFY,
3. XBoard,
4. QTRIP,
5. LawFirm Landing Page.

LANGUAGES KNOWN

- Telugu
- Hindi
- English
- Tamil

HOBBIES

Listening to Music, Playing Games, Watching Movies

- REACT
- REDUX
- REST API
- JSON
- NETLIFY
- VERCEL
- GIT AND LINUX
- JIRA
- GERRIT
- CONFLUENCE
- TECHNICAL DOCUMENTATION
- BOOTSTRAP
- MATERIAL UI
- AUTOMATION TESTING – GUI
- MANUAL TESTING – QUALITY CENTER
- POSTGRESQL
- APACHE SUPERSET
- PYCHARM
- VS CODE
- WINSCP