Nikhil Sinha

Software Engineer II | 3+ years exp | Hyderabad | 7766083630 | sinhanikhil097@gmail.com

Professional Summary

Driven and determined software engineer, promoting 3+ years of experience in building client applications. Offers strong interpersonal and communication skills. Seeking an engineering role within a dynamic technology company that drives innovation and delivers cutting-edge products or services across various technological domains.

Experience

Software Engineer II, 06/2023 - Current
Factset Research System - Hyderabad

- ***Tech*** - C++, OOPs,SQL, Linux, Python, GIT, GitHub actions, Opsgenie, AWS
- As part of the data solutions team, I am involved in processing real-time exchange data that delivers investment strategies to clients. We gather data from over 200 exchanges globally, analyze it, and present the insights to our clients.
- Currently, we are migrating all our solutions/software to AWS. Consequently, I'm actively engaged in using Python to facilitate this migration to the cloud. Additionally, we have utilized Python scripts to create individual cloud packages on Git, eliminating thousands of duplicate tasks.
- Recently, I also utilized GitHub Actions to automate a process. This process ensures that if there are any changes made to a file in one repository, it will automatically update the same file in all linked repositories.
- I have also worked with the Opsgenie Alert tool. Previously, we had created an API and linked it to Opsgenie, which functioned well for On-premises. I have now made it compatible with the cloud environment.
- Supported software code review, system integration and validation in line with company and regulatory requirements.

System Engineer, 01/2021 - 05/2023
TATA Consultancy Services - Hyderabad

- ***Tech*** - Java, C++,OOPs, TCL, GIT, Linux
- Worked with Agile methodologies to achieve rapid development. Proficient in utilizing Teamcenter PLM for managing product data, including parts, documents, and BOMs (Bill of Materials).
- Collaborated with cross-functional teams to implement and optimize Teamcenter workflows, ensuring efficient product development processes.
- Implemented features for Teamcenter Gateway for SAP Business Suite (T4S) and T4X integration, employing data structures such as LinkedLists and Stacks. Additionally, utilized Standard Template Library (STL) and Smart Pointer concepts for efficient memory management within the implementation.
- Created comprehensive test case documentation, updated development concepts in Confluence, and provided guidance and supervision for new team members in their development activities.

Technical Skills

- ***Primary Skills:*** - C++, Data Structures, Algorithms, STL, Linux, TCL, OOPs, Python, GitHub action, AWS.
- ***Secondary Skills***: - Agile Methodologies, JAVA, SQL, Python, Angular, Operating System.

- ***Tools Used:*** VSCode, GDB Debugger, Eclipse, Putty, WinScp, Bitbucket, Dbeaver.

Education

BIT Sindri, Dhanbad. 2016-2020
B.Tech in Information Technology.

Achievements

Training and Placement Coordinator at BIT.
Runner up in Smart India Hackathons – 2019.
Speaker in IILM college on Data Science.