

Vinay Kumar Kondapalli

Software Engineer

Driven software engineer with a passion for impactful applications and strong expertise in automation. Known for leadership and enthusiasm for learning, adept at transforming ideas into successful projects.



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Hyderabad



WORK EXPERIENCE

Junior Software Engineer Netcracker Technology

07/2021 - Present

Hyderabad, India

Netcracker Technologies Pvt Ltd India specializes in transformative digital solutions for global telecommunications and digital enterprises.

Tasks

ECA-OCS integration:

- Streamlined build and deployment workflows via Jenkins and shell scripting for automation.
- Employed Ansible for deploying scripts and essential files across multiple servers efficiently.
- Developed a browser-based log-viewer Python web app for seamless log checking, eliminating the need for server logins.

Porting code from Classic to Cloud(Mono Repo):

- Enhanced RTESTS functionality, resolving issues and optimizing performance.
- Automated RTESTS execution, log collection, and Excel report generation using shell scripts.
- Extracted actionable insights from web pages to enrich pass/fail data and identify RTEST patterns.

Creation of a Multi threaded Java application:

- Revamped project-wide PL/SQL file documentation, introducing an automated program to swiftly rectify errors, minimizing manual developer efforts and enhancing documentation accuracy.

Contact : Raghuram

EDUCATION

Electronics and Communication Engineering NIT Nagpur

07/2018 - 05/2021

Nagpur, CGPA : 7.73

Courses

- One-Shot Face Recognition published in PCEMS 2023.
- Smart India Hackathon 2021 winner.
- National Solar Vehicle Challenge (NSVC).

Higher Secondary School Bhashyam Educational Institutions

2015 - 2017

98.3%

SKILLS

Core Java

Python

PL/SQL

Docker

Kubernetes

Jenkins

AWS

ACHIEVEMENTS

Automated Build and Deployment Workflow

Implemented Jenkins and Shell Scripting to automate build, remote file transfer, and server restart processes, resulting in an approximate 90% reduction in manual effort and enhancing efficiency.

Enhanced Log Analysis and Reporting

Developed shell scripts to facilitate build, run RTESTS, and generate reports using Python programs, streamlining the log analysis process and improving reporting accuracy.

Developed Python Log-Viewer Web Application

Created a user-friendly web app for log monitoring, featuring auto-refresh, text search, log formatting, and caching, resulting in a 80% increase in log monitoring efficiency and streamlined troubleshooting processes.

PERSONAL PROJECTS

Smart India Hackathon - Soldier Strap

- Battlefield Eagles is the winner of Smart India Hackathon 2020 Hardware Edition for the problem statement 'Soldier Strap' posted by DRDO under Defence Category.

CERTIFICATES

NSVC participation

Smart India Hackathon

ORGANIZATIONS

Netcracker Technology (07/2021 - Present)

Junior Software Engineer

LANGUAGES

English

Professional Working Proficiency

Telugu

Native or Bilingual Proficiency

Hindi

Limited Working Proficiency

INTERESTS

Upskilling

Travel

Bike